

ANT 1

Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:9.0615

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

GSM850 E-Field measurement/Voice_ch 128/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 30.74 V/m; Power Drift = -0.01 dB

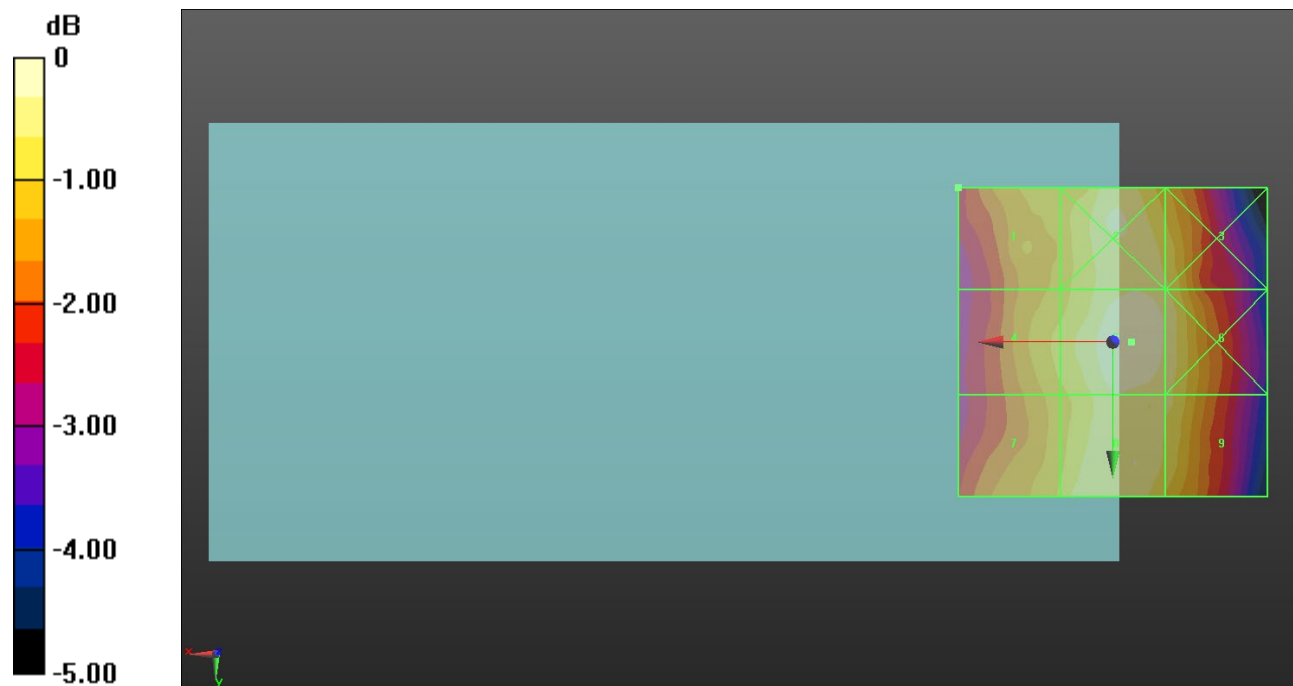
Applied MIF = 3.63 dB

RF audio interference level = 31.35 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 30.19 dBV/m	Grid 2 M4 31.08 dBV/m	Grid 3 M4 30.77 dBV/m
Grid 4 M4 30.49 dBV/m	Grid 5 M4 31.35 dBV/m	Grid 6 M4 30.97 dBV/m
Grid 7 M4 30.42 dBV/m	Grid 8 M4 31.02 dBV/m	Grid 9 M4 30.78 dBV/m



0 dB = 36.94 V/m = 31.35 dBV/m

ANT 1

Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 836.6 MHz; Duty Cycle: 1:9.0615

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 836.6 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

GSM850 E-Field measurement/Voice_ch 190/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 28.65 V/m; Power Drift = -0.13 dB

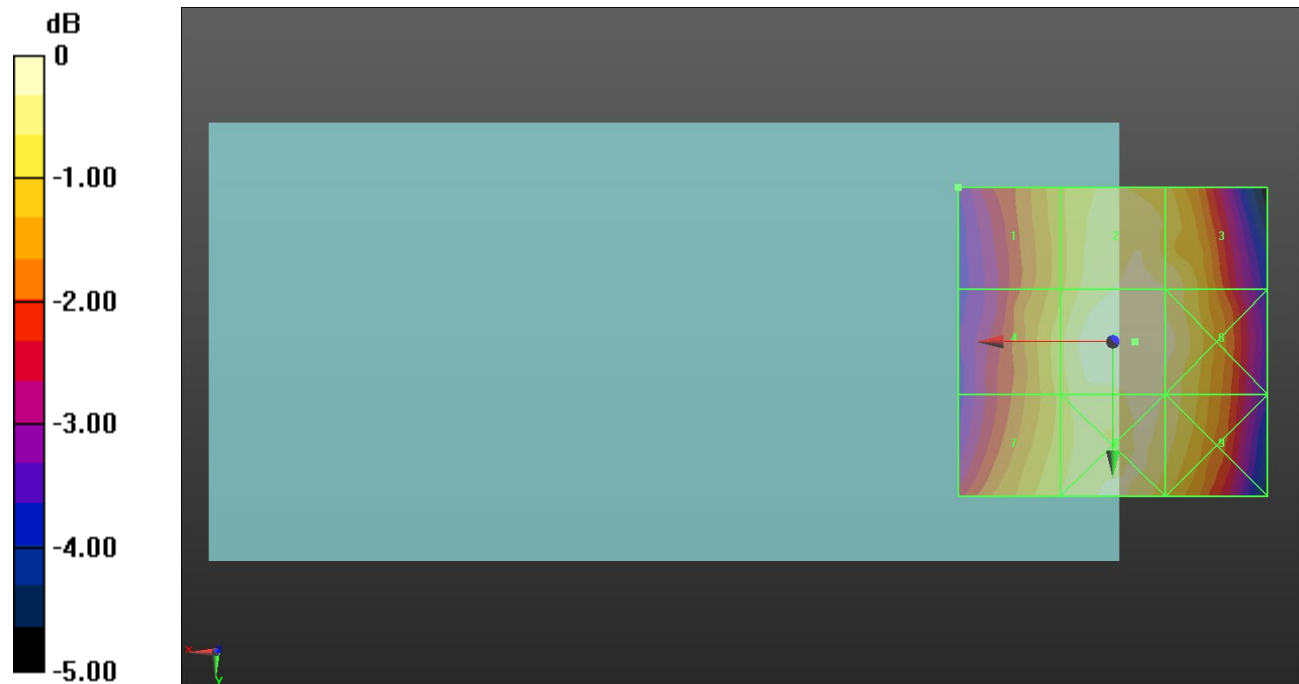
Applied MIF = 3.63 dB

RF audio interference level = 30.31 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 29.24 dBV/m	Grid 2 M4 30.09 dBV/m	Grid 3 M4 29.96 dBV/m
Grid 4 M4 29.56 dBV/m	Grid 5 M4 30.31 dBV/m	Grid 6 M4 30.12 dBV/m
Grid 7 M4 29.66 dBV/m	Grid 8 M4 30.14 dBV/m	Grid 9 M4 29.93 dBV/m



0 dB = 32.76 V/m = 30.31 dBV/m

ANT 1

Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 848.6 MHz; Duty Cycle: 1:9.0615

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 848.6 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

GSM850 E-Field measurement/Voice_ch 251/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 22.49 V/m; Power Drift = 0.02 dB

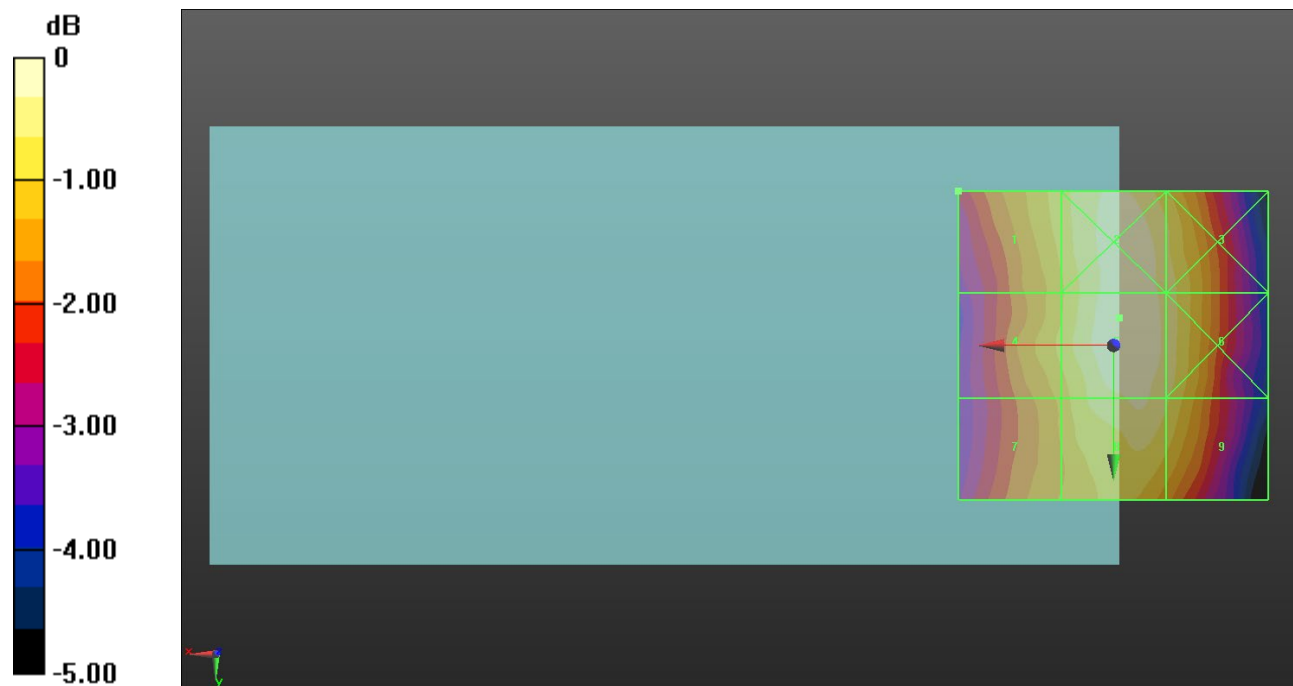
Applied MIF = 3.63 dB

RF audio interference level = 28.40 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.59 dBV/m	Grid 2 M4 28.28 dBV/m	Grid 3 M4 27.94 dBV/m
Grid 4 M4 27.5 dBV/m	Grid 5 M4 28.4 dBV/m	Grid 6 M4 27.97 dBV/m
Grid 7 M4 27.19 dBV/m	Grid 8 M4 28.13 dBV/m	Grid 9 M4 27.81 dBV/m



0 dB = 26.30 V/m = 28.40 dBV/m

ANT 1

Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:9.0615

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

GSM1900 E-Field measurement/Voice_ch 512/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.76 V/m; Power Drift = 0.03 dB

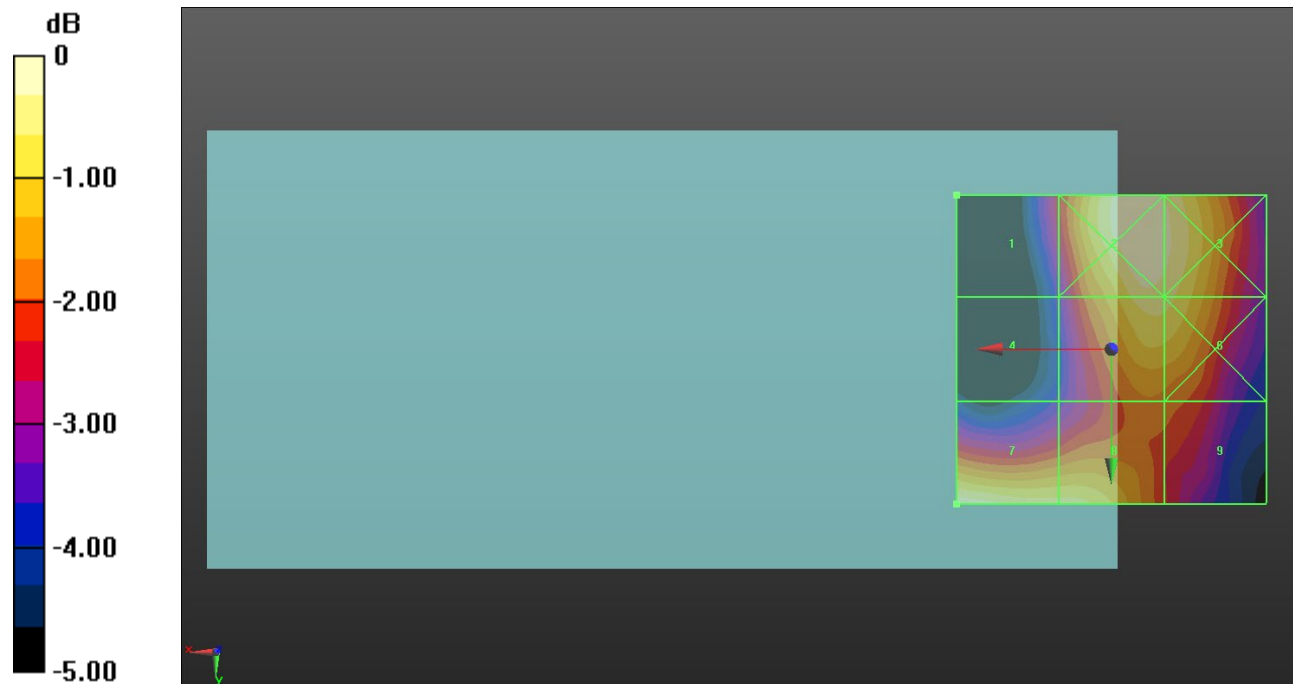
Applied MIF = 3.63 dB

RF audio interference level = 26.23 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.84 dBV/m	Grid 2 M4 26.27 dBV/m	Grid 3 M4 26.06 dBV/m
Grid 4 M4 22.83 dBV/m	Grid 5 M4 25.82 dBV/m	Grid 6 M4 25.74 dBV/m
Grid 7 M4 26.23 dBV/m	Grid 8 M4 25.78 dBV/m	Grid 9 M4 24.49 dBV/m



0 dB = 20.57 V/m = 26.26 dBV/m

ANT 1

Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:9.0615

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

GSM1900 E-Field measurement/Voice_ch 661/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 14.06 V/m; Power Drift = 0.05 dB

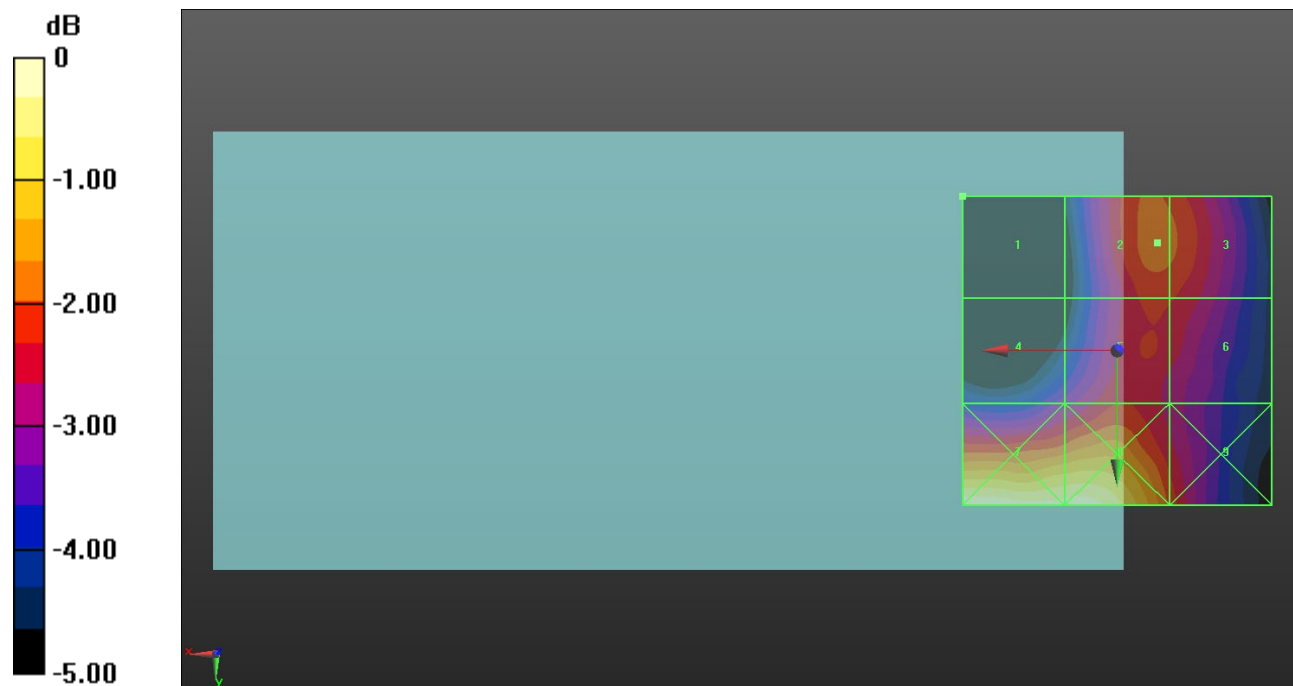
Applied MIF = 3.63 dB

RF audio interference level = 25.42 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 22.67 dBV/m	Grid 2 M4 25.42 dBV/m	Grid 3 M4 25.35 dBV/m
Grid 4 M4 24.11 dBV/m	Grid 5 M4 25.05 dBV/m	Grid 6 M4 24.98 dBV/m
Grid 7 M4 27.26 dBV/m	Grid 8 M4 27.16 dBV/m	Grid 9 M4 25.19 dBV/m



0 dB = 23.07 V/m = 27.26 dBV/m

ANT 1

Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:9.0615

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

GSM1900 E-Field measurement/Voice_ch 810/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 17.13 V/m; Power Drift = -0.21 dB

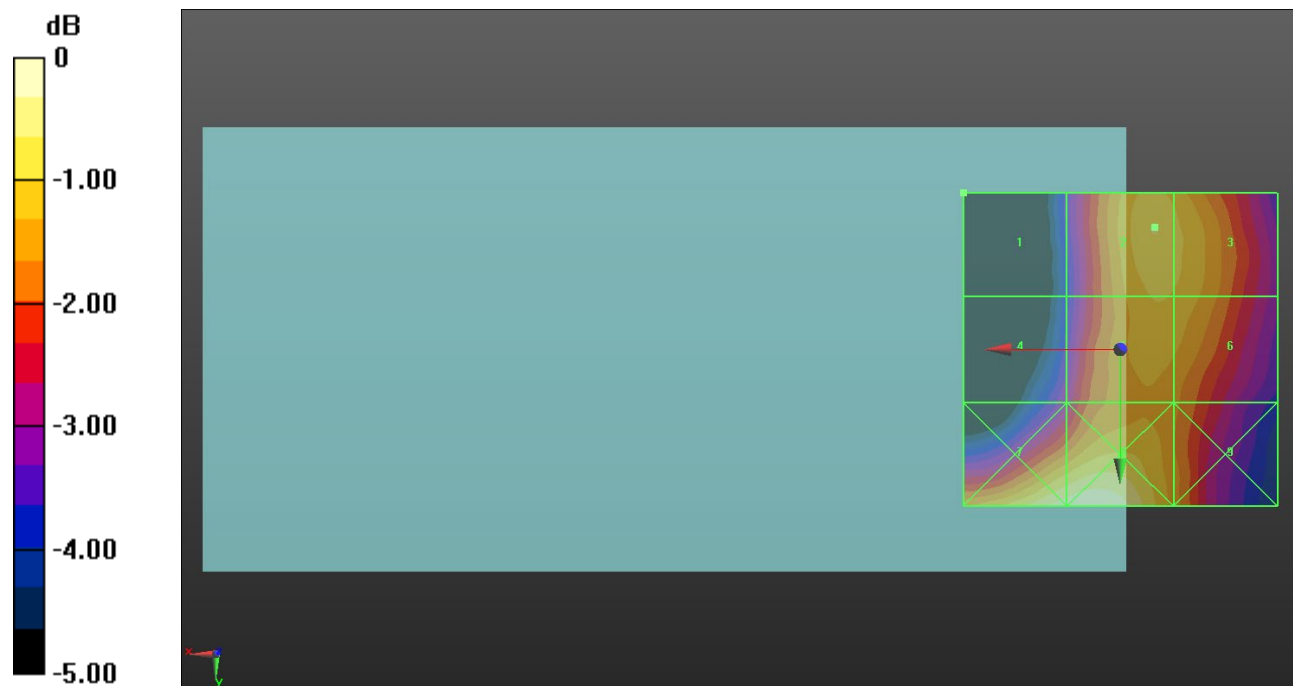
Applied MIF = 3.63 dB

RF audio interference level = 27.03 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.22 dBV/m	Grid 2 M4 27.03 dBV/m	Grid 3 M4 26.82 dBV/m
Grid 4 M4 24.78 dBV/m	Grid 5 M4 26.71 dBV/m	Grid 6 M4 26.65 dBV/m
Grid 7 M4 27.57 dBV/m	Grid 8 M4 27.68 dBV/m	Grid 9 M4 26.23 dBV/m



0 dB = 24.21 V/m = 27.68 dBV/m

ANT 1

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:8.87156

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

39750/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 3.598 V/m; Power Drift = 0.04 dB

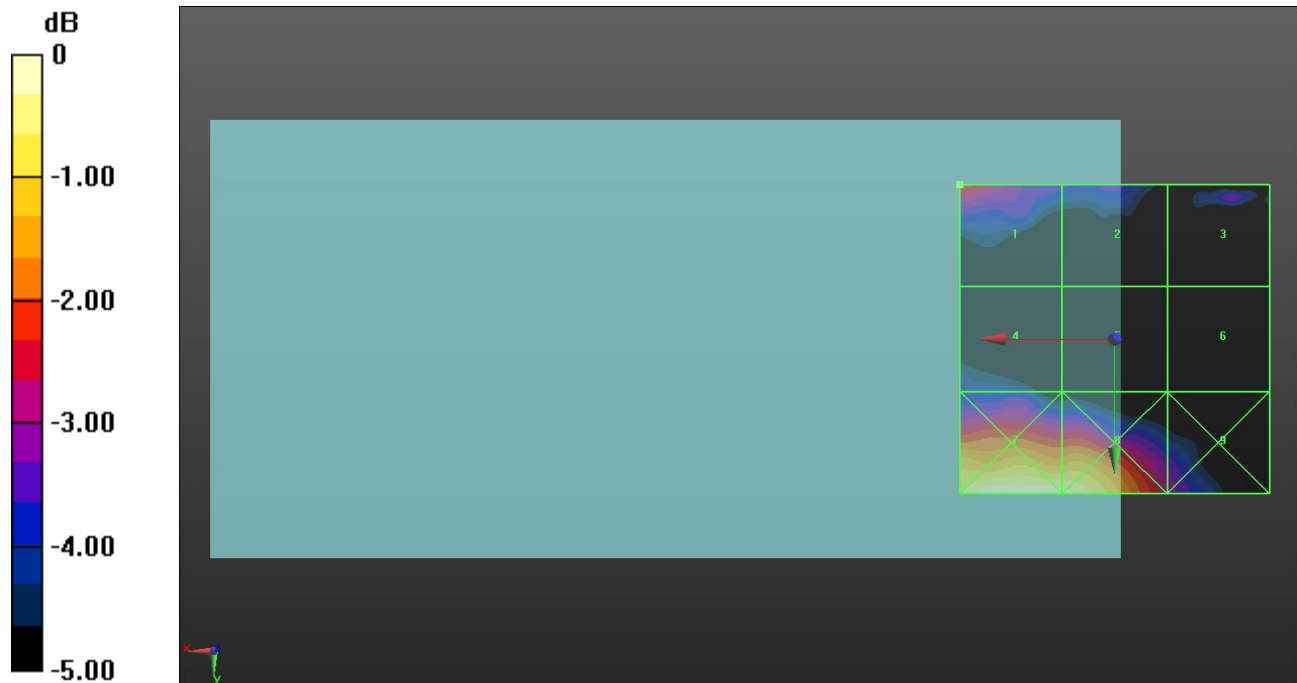
Applied MIF = -1.44 dB

RF audio interference level = 14.69 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 14.69 dBV/m	Grid 2 M4 13.45 dBV/m	Grid 3 M4 13.39 dBV/m
Grid 4 M4 12.79 dBV/m	Grid 5 M4 11.65 dBV/m	Grid 6 M4 11.97 dBV/m
Grid 7 M4 16.75 dBV/m	Grid 8 M4 16.62 dBV/m	Grid 9 M4 13.77 dBV/m



0 dB = 6.875 V/m = 16.75 dBV/m

ANT 1

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.87156

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

40185/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 3.933 V/m; Power Drift = -0.14 dB

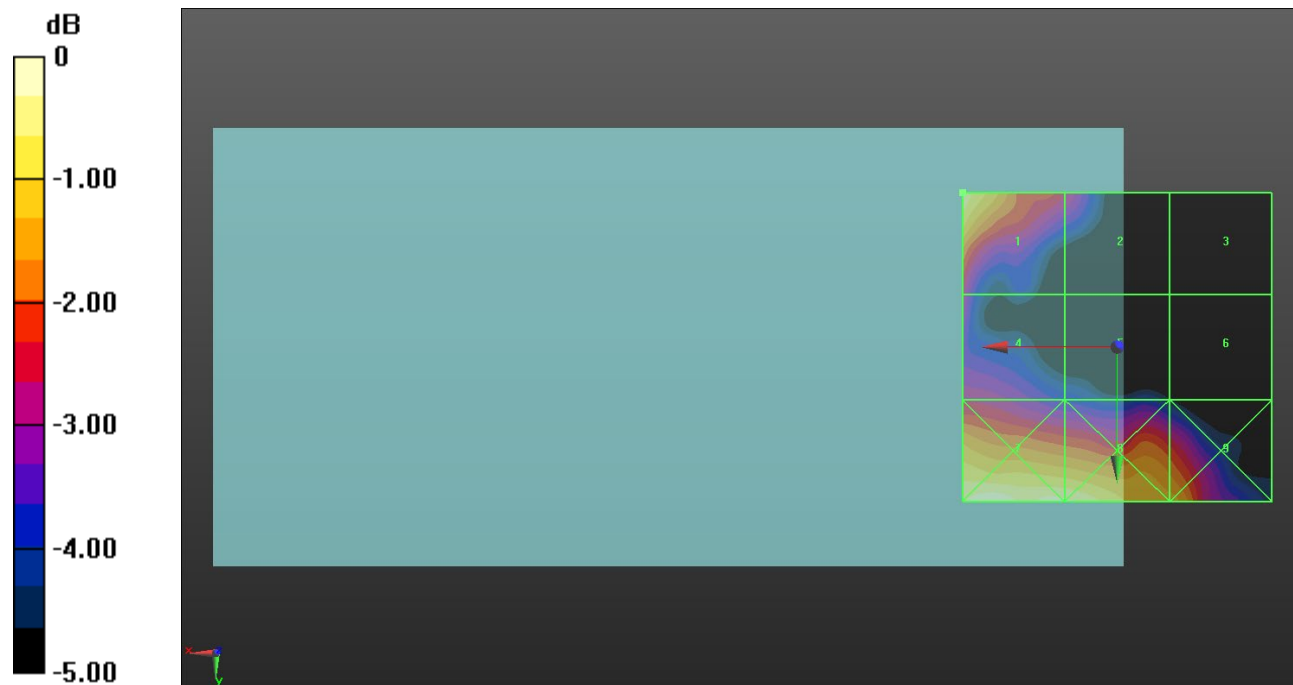
Applied MIF = -1.44 dB

RF audio interference level = 14.86 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 14.86 dBV/m	Grid 2 M4 12.66 dBV/m	Grid 3 M4 9.22 dBV/m
Grid 4 M4 12.61 dBV/m	Grid 5 M4 11.52 dBV/m	Grid 6 M4 10.63 dBV/m
Grid 7 M4 15.25 dBV/m	Grid 8 M4 15.03 dBV/m	Grid 9 M4 14.09 dBV/m



0 dB = 5.786 V/m = 15.25 dBV/m

ANT 1

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.87156

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

40620/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.044 V/m; Power Drift = -0.66 dB

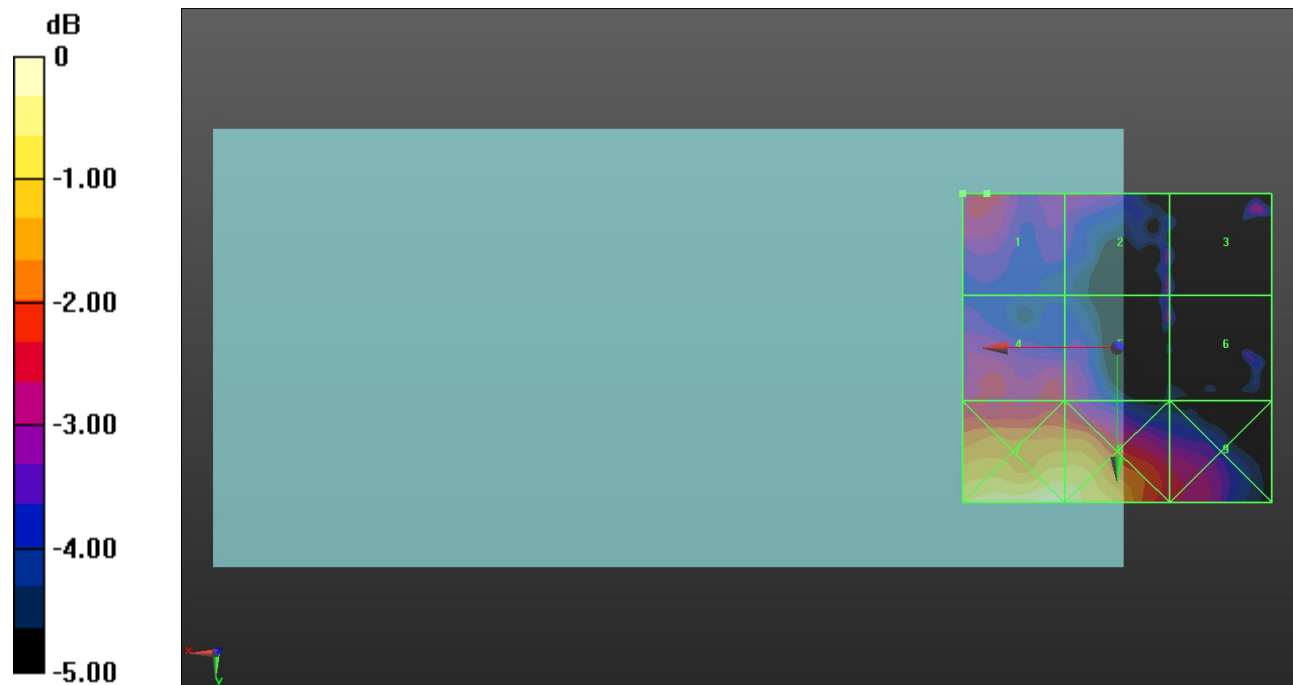
Applied MIF = -1.44 dB

RF audio interference level = 14.56 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 14.56 dBV/m	Grid 2 M4 14.12 dBV/m	Grid 3 M4 14.13 dBV/m
Grid 4 M4 14.51 dBV/m	Grid 5 M4 14.38 dBV/m	Grid 6 M4 14.04 dBV/m
Grid 7 M4 17.01 dBV/m	Grid 8 M4 16.88 dBV/m	Grid 9 M4 14.56 dBV/m



0 dB = 7.091 V/m = 17.01 dBV/m

ANT 1

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.87156

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

41055/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.490 V/m; Power Drift = -0.39 dB

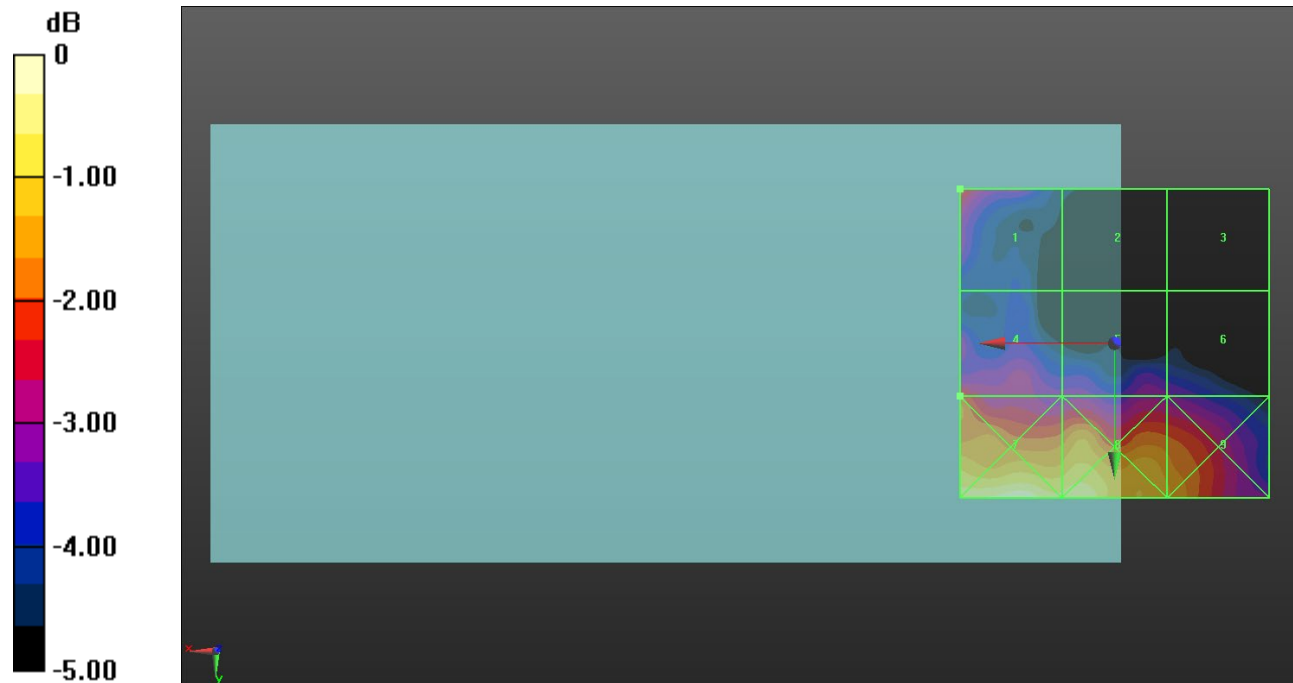
Applied MIF = -1.44 dB

RF audio interference level = 15.38 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 15.34 dBV/m	Grid 2 M4 12.9 dBV/m	Grid 3 M4 12.52 dBV/m
Grid 4 M4 15.38 dBV/m	Grid 5 M4 14.26 dBV/m	Grid 6 M4 14.12 dBV/m
Grid 7 M4 17.34 dBV/m	Grid 8 M4 17.03 dBV/m	Grid 9 M4 16.08 dBV/m



0 dB = 7.365 V/m = 17.34 dBV/m

ANT 1

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.87156

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

41490/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 5.460 V/m; Power Drift = 1.18 dB

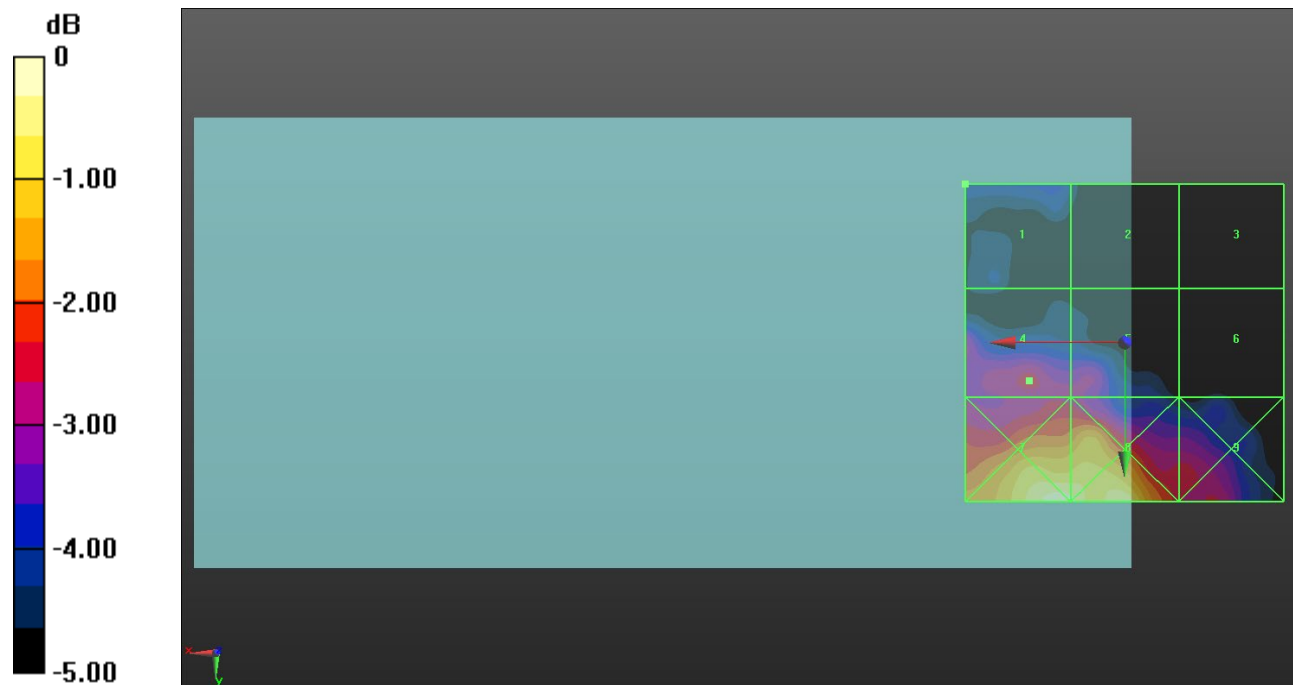
Applied MIF = -1.44 dB

RF audio interference level = 14.77 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 13.52 dBV/m	Grid 2 M4 13.08 dBV/m	Grid 3 M4 11.14 dBV/m
Grid 4 M4 14.77 dBV/m	Grid 5 M4 14.5 dBV/m	Grid 6 M4 12.87 dBV/m
Grid 7 M4 17.3 dBV/m	Grid 8 M4 17.17 dBV/m	Grid 9 M4 14.84 dBV/m



0 dB = 7.325 V/m = 17.30 dBV/m

ANT 1

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:8.87156

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

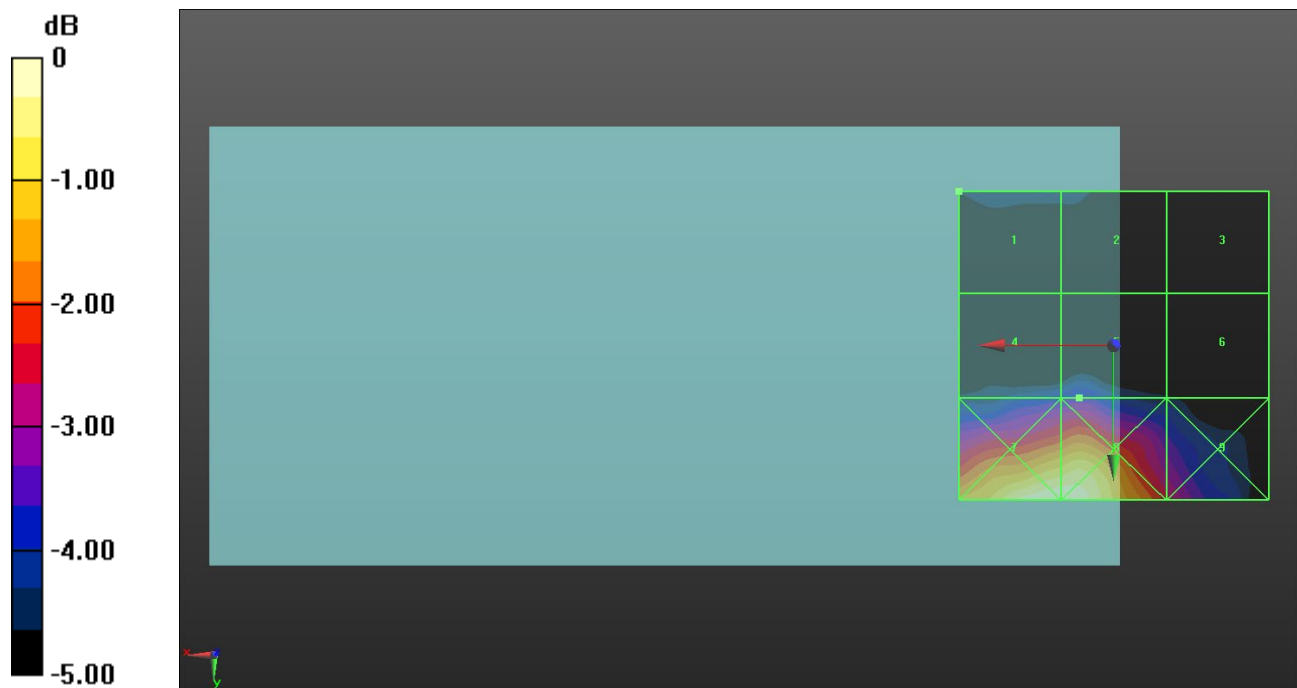
LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 39750/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 6.378 V/m; Power Drift = -0.30 dB
Applied MIF = -1.44 dB
RF audio interference level = 16.01 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 15.27 dBV/m	Grid 2 M4 15.25 dBV/m	Grid 3 M4 13.74 dBV/m
Grid 4 M4 15.79 dBV/m	Grid 5 M4 16.01 dBV/m	Grid 6 M4 15 dBV/m
Grid 7 M4 19.55 dBV/m	Grid 8 M4 19.54 dBV/m	Grid 9 M4 17.06 dBV/m



0 dB = 9.490 V/m = 19.55 dBV/m

ANT 1

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.87156

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM

Ch. 40185/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 5.954 V/m; Power Drift = 0.24 dB

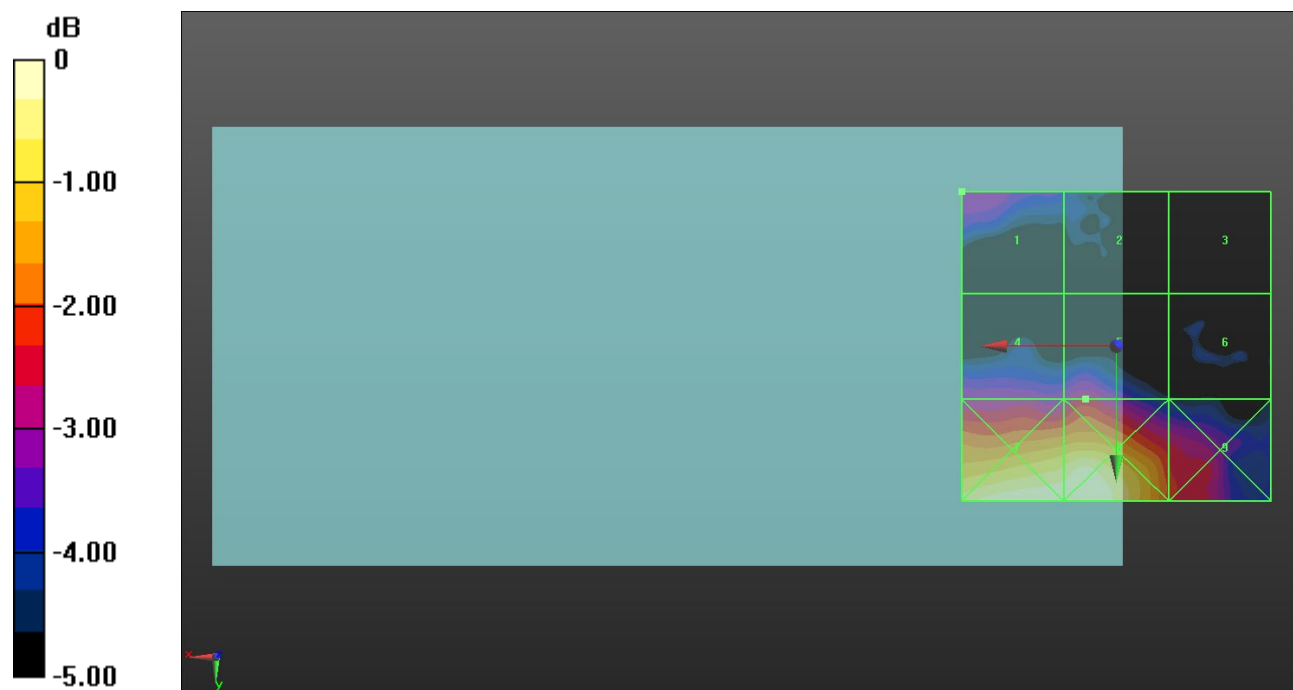
Applied MIF = -1.44 dB

RF audio interference level = 15.09 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 14.73 dBV/m	Grid 2 M4 13.91 dBV/m	Grid 3 M4 12.62 dBV/m
Grid 4 M4 14.78 dBV/m	Grid 5 M4 15.09 dBV/m	Grid 6 M4 13.73 dBV/m
Grid 7 M4 17.7 dBV/m	Grid 8 M4 17.61 dBV/m	Grid 9 M4 15.63 dBV/m



0 dB = 7.673 V/m = 17.70 dBV/m

ANT 1

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.87156

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM

Ch. 40620/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 5.598 V/m; Power Drift = -0.12 dB

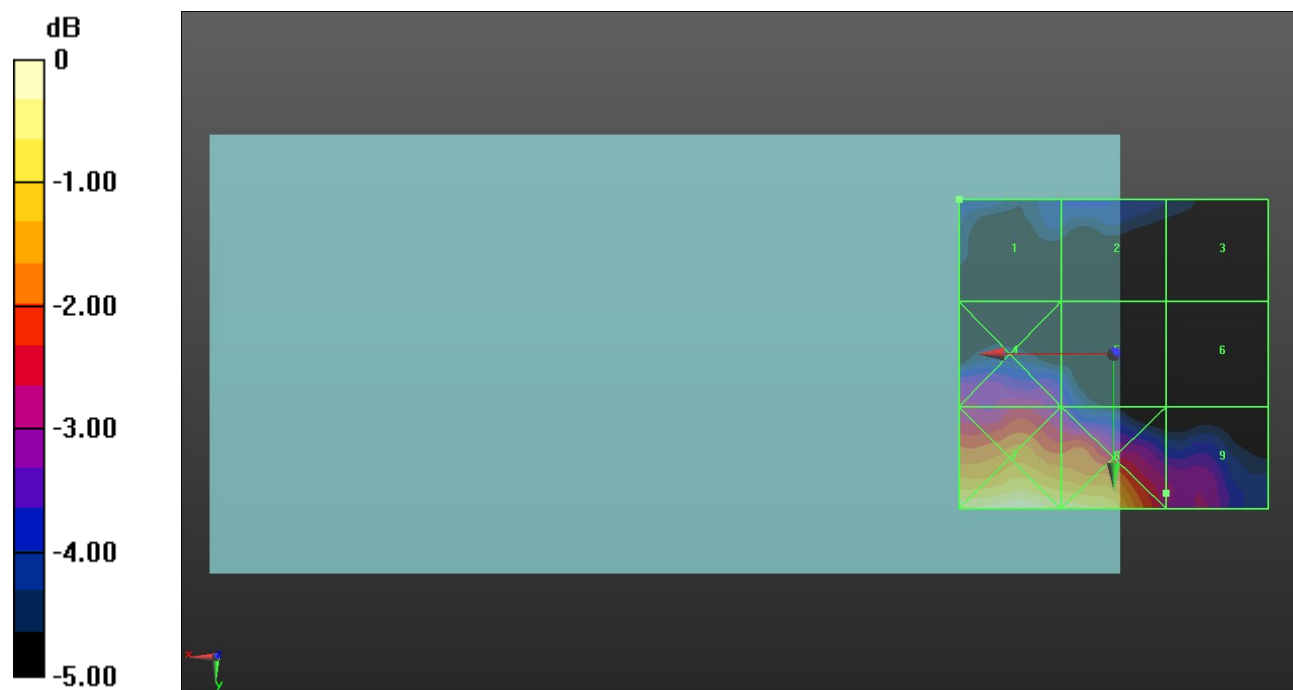
Applied MIF = -1.44 dB

RF audio interference level = 15.12 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 14.09 dBV/m	Grid 2 M4 14.21 dBV/m	Grid 3 M4 13.72 dBV/m
Grid 4 M4 15.31 dBV/m	Grid 5 M4 14.63 dBV/m	Grid 6 M4 12.68 dBV/m
Grid 7 M4 17.99 dBV/m	Grid 8 M4 17.61 dBV/m	Grid 9 M4 15.12 dBV/m



0 dB = 7.933 V/m = 17.99 dBV/m

ANT 1

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.87156

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM

Ch. 41055/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.876 V/m; Power Drift = -0.27 dB

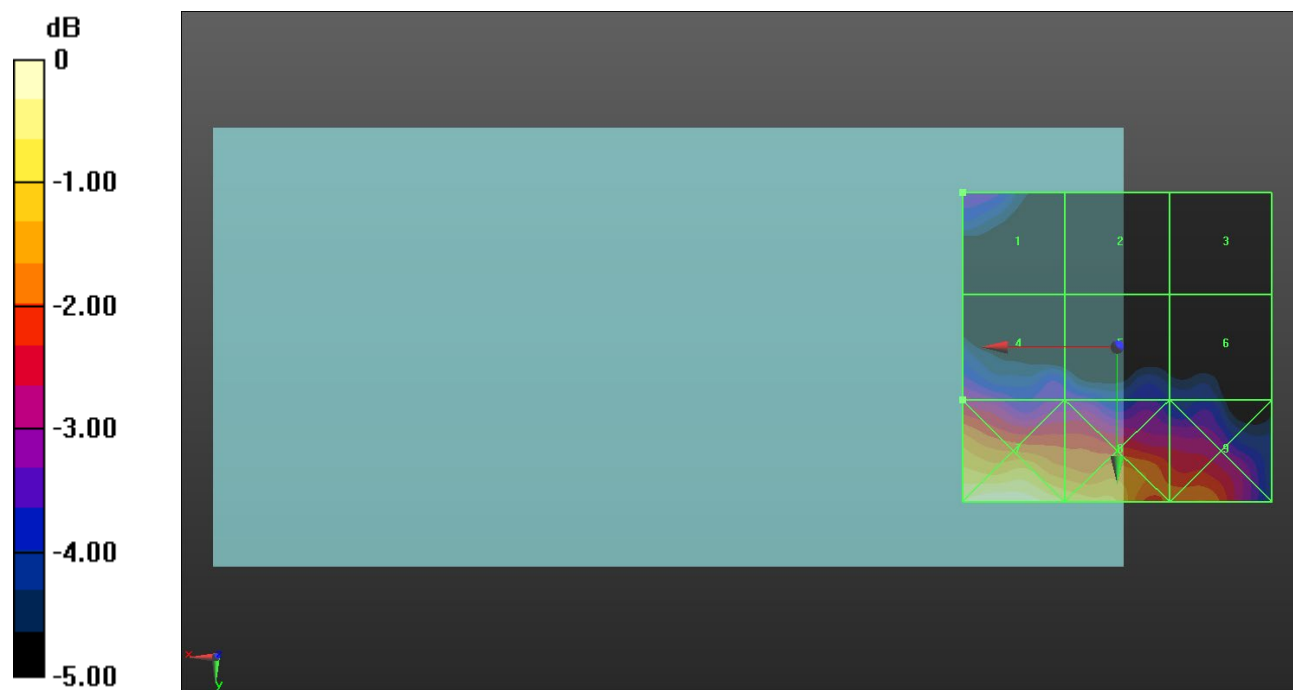
Applied MIF = -1.44 dB

RF audio interference level = 16.08 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 15.5 dBV/m	Grid 2 M4 13.65 dBV/m	Grid 3 M4 12.69 dBV/m
Grid 4 M4 16.08 dBV/m	Grid 5 M4 15.53 dBV/m	Grid 6 M4 14.93 dBV/m
Grid 7 M4 18.87 dBV/m	Grid 8 M4 18.27 dBV/m	Grid 9 M4 17.25 dBV/m



0 dB = 8.783 V/m = 18.87 dBV/m

ANT 1

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.87156

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

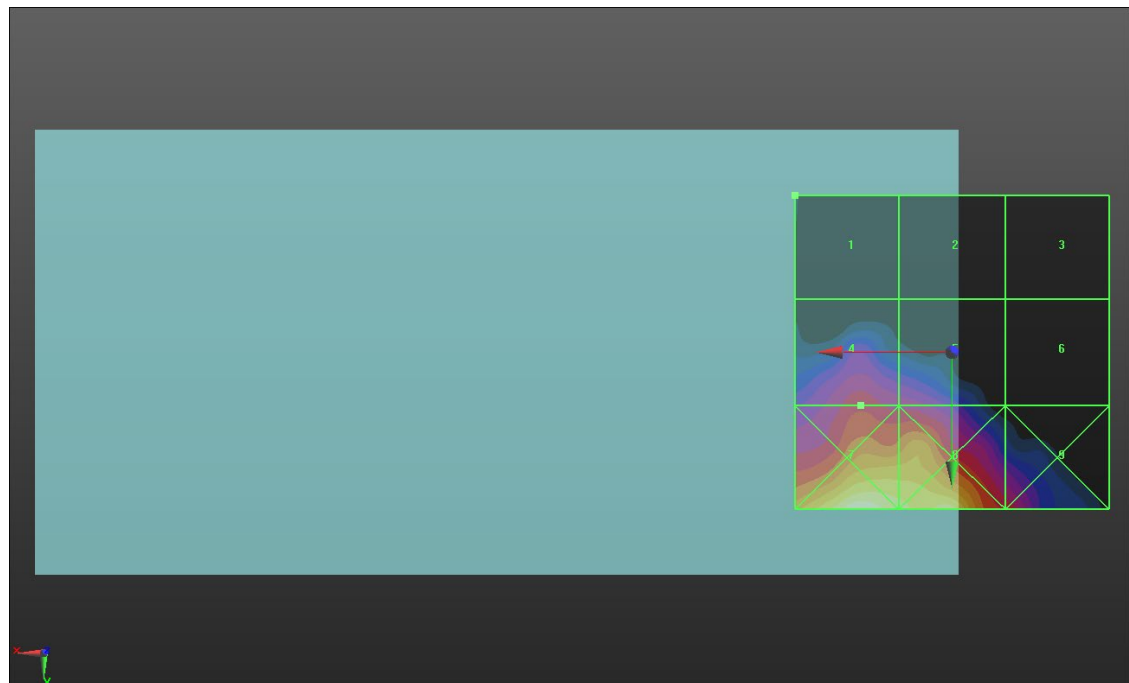
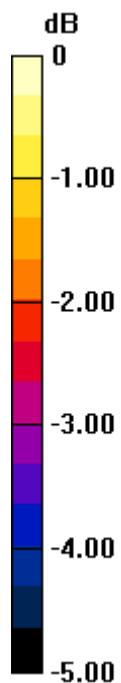
LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 41490/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
Reference Value = 7.003 V/m; Power Drift = 0.05 dB
Applied MIF = -1.44 dB
RF audio interference level = 15.85 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 13.8 dBV/m	Grid 2 M4 13.38 dBV/m	Grid 3 M4 11.71 dBV/m
Grid 4 M4 15.85 dBV/m	Grid 5 M4 15.53 dBV/m	Grid 6 M4 12.99 dBV/m
Grid 7 M4 18.28 dBV/m	Grid 8 M4 17.82 dBV/m	Grid 9 M4 15.89 dBV/m



0 dB = 8.200 V/m = 18.28 dBV/m

ANT 1

Communication System: UID 10235 - CAH, LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM); Frequency: 2489.2 MHz; Duty Cycle: 1:8.8736

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2489.2 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 53 E-Field measurement/SC-FDMA RB 1/25 10 MHz 16QAM Ch.

60197/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 3.919 V/m; Power Drift = -0.59 dB

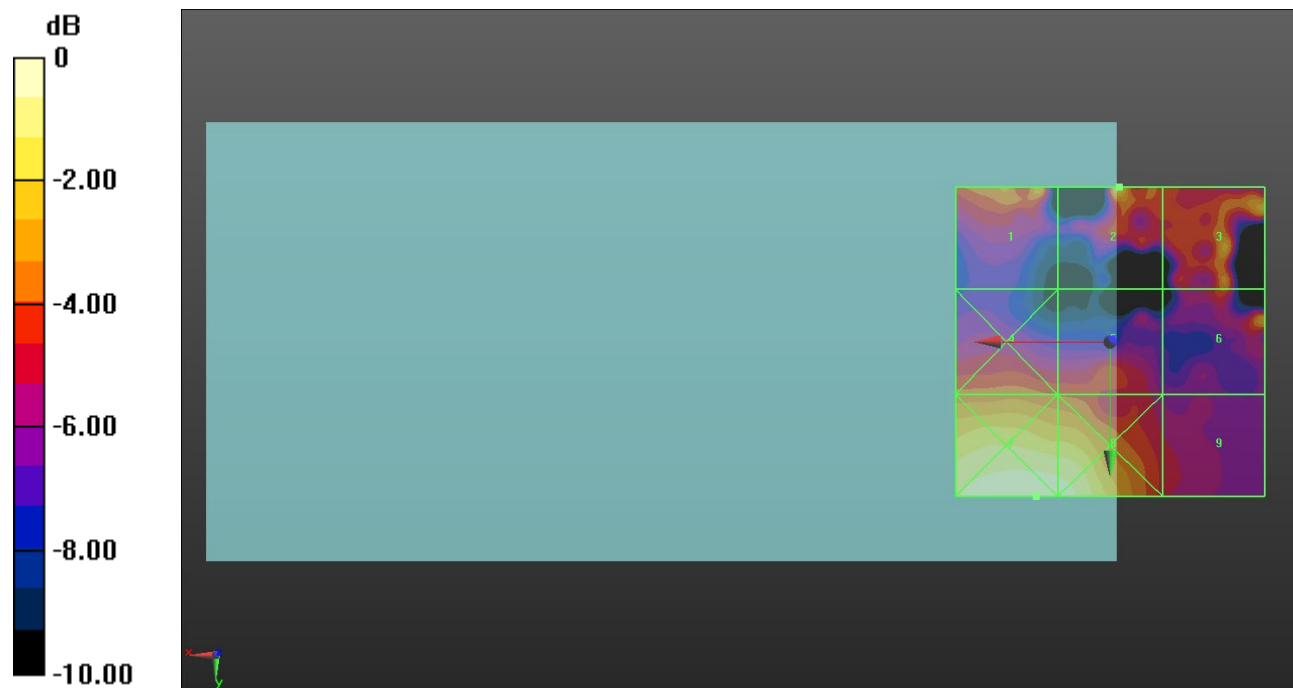
Applied MIF = -1.44 dB

RF audio interference level = 16.13 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 14.79 dBV/m	Grid 2 M4 16.13 dBV/m	Grid 3 M4 15.21 dBV/m
Grid 4 M4 14.05 dBV/m	Grid 5 M4 13.61 dBV/m	Grid 6 M4 14.85 dBV/m
Grid 7 M4 17.59 dBV/m	Grid 8 M4 17.38 dBV/m	Grid 9 M4 12.78 dBV/m



0 dB = 7.574 V/m = 17.59 dBV/m

ANT 2

Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 824.2 MHz; Duty Cycle: 1:9.0615

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 824.2 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

GSM850 E-Field measurement/Voice_ch 128/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 128.1 V/m; Power Drift = -0.05 dB

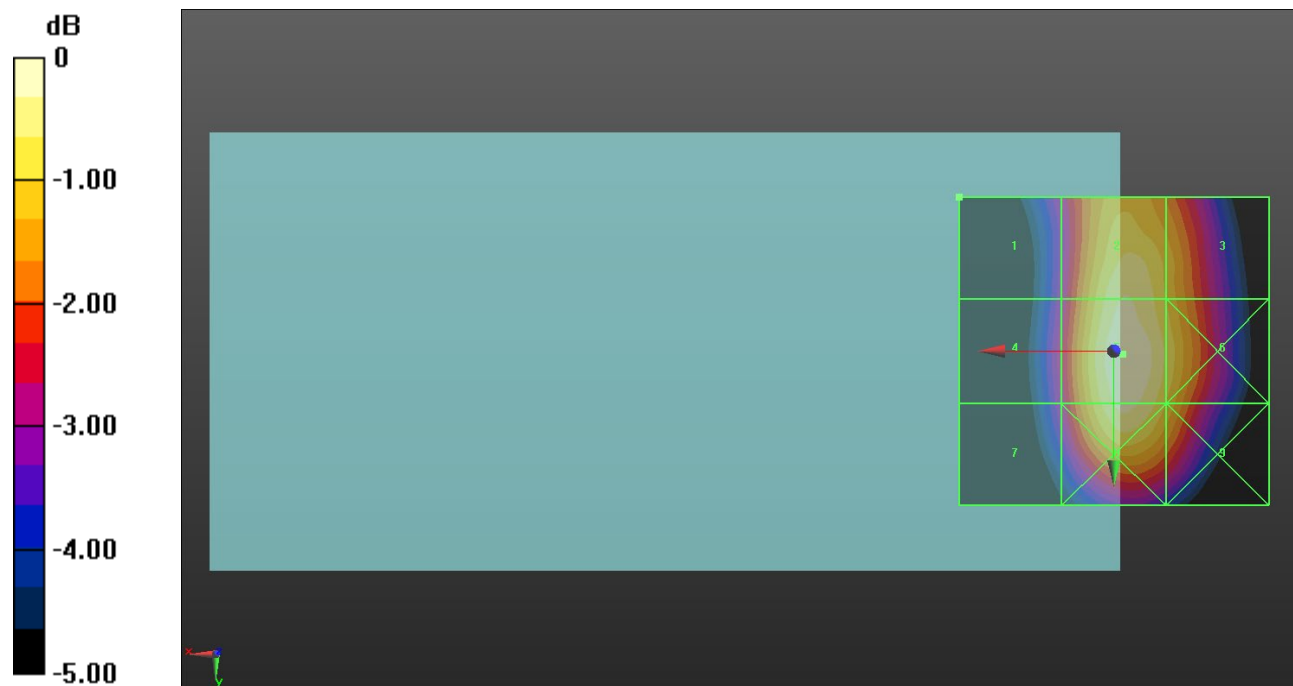
Applied MIF = 3.63 dB

RF audio interference level = 40.90 dBV/m

Emission category: **M3**

MIF scaled E-field

Grid 1 M4 38 dBV/m	Grid 2 M3 40.58 dBV/m	Grid 3 M4 39.88 dBV/m
Grid 4 M4 38.17 dBV/m	Grid 5 M3 40.9 dBV/m	Grid 6 M3 40.17 dBV/m
Grid 7 M4 37.96 dBV/m	Grid 8 M3 40.67 dBV/m	Grid 9 M4 39.87 dBV/m



0 dB = 110.9 V/m = 40.90 dBV/m

ANT 2

Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 836.6 MHz; Duty Cycle: 1:9.0615

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 836.6 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

GSM850 E-Field measurement/Voice_ch 190/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 127.8 V/m; Power Drift = 0.09 dB

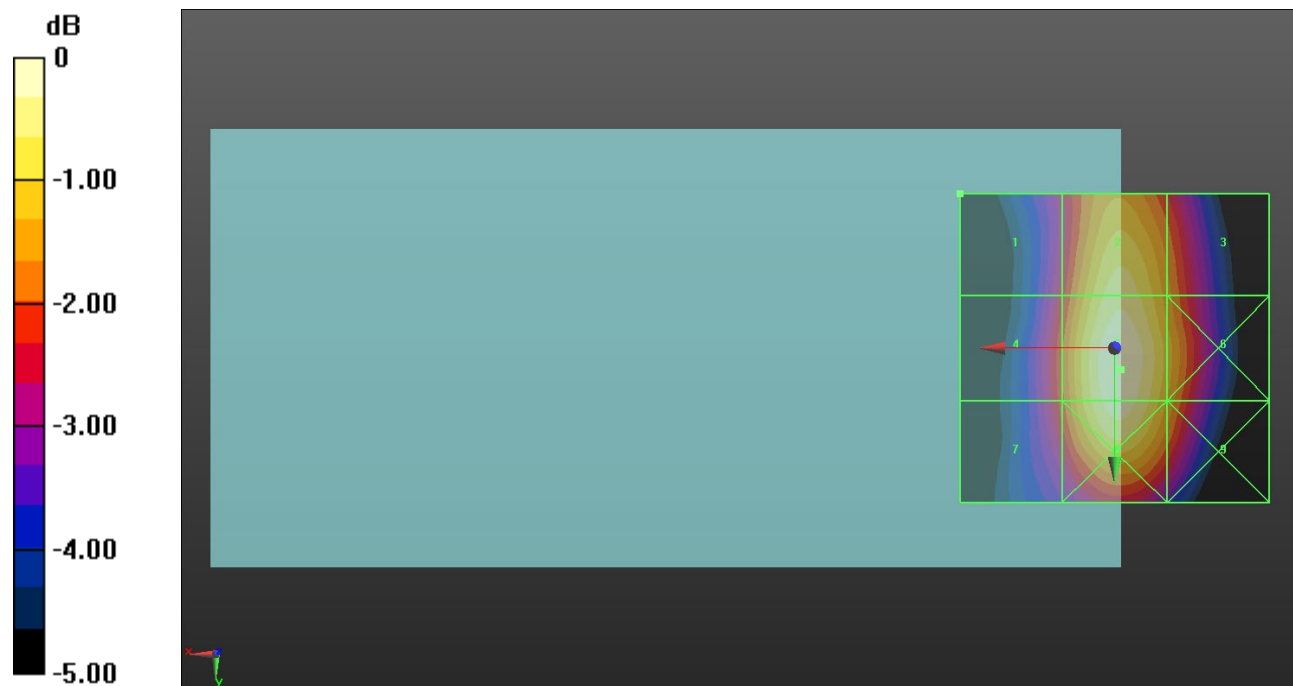
Applied MIF = 3.63 dB

RF audio interference level = 40.84 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 38.38 dBV/m	Grid 2 M3 40.41 dBV/m	Grid 3 M4 39.34 dBV/m
Grid 4 M4 38.83 dBV/m	Grid 5 M3 40.84 dBV/m	Grid 6 M4 39.72 dBV/m
Grid 7 M4 38.72 dBV/m	Grid 8 M3 40.72 dBV/m	Grid 9 M4 39.49 dBV/m



0 dB = 110.2 V/m = 40.84 dBV/m

ANT 2

Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 848.6 MHz; Duty Cycle: 1:9.0615

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 848.6 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

GSM850 E-Field measurement/Voice_ch 251/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 121.8 V/m; Power Drift = -0.07 dB

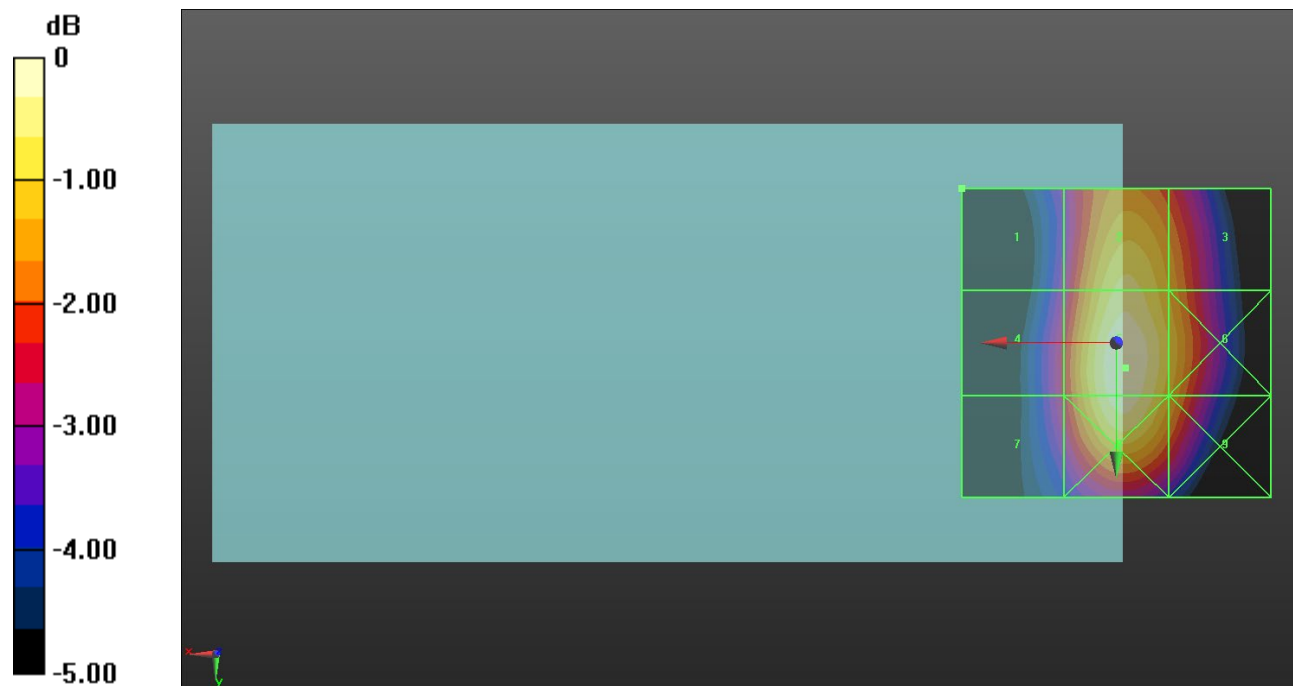
Applied MIF = 3.63 dB

RF audio interference level = 40.33 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M4 37.34 dBV/m	Grid 2 M4 39.8 dBV/m	Grid 3 M4 38.99 dBV/m
Grid 4 M4 37.89 dBV/m	Grid 5 M3 40.33 dBV/m	Grid 6 M4 39.33 dBV/m
Grid 7 M4 37.81 dBV/m	Grid 8 M3 40.22 dBV/m	Grid 9 M4 39.08 dBV/m



0 dB = 103.8 V/m = 40.32 dBV/m

ANT 2

Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:9.0615

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

GSM1900 E-Field measurement/Voice_ch 512/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 29.53 V/m; Power Drift = -0.07 dB

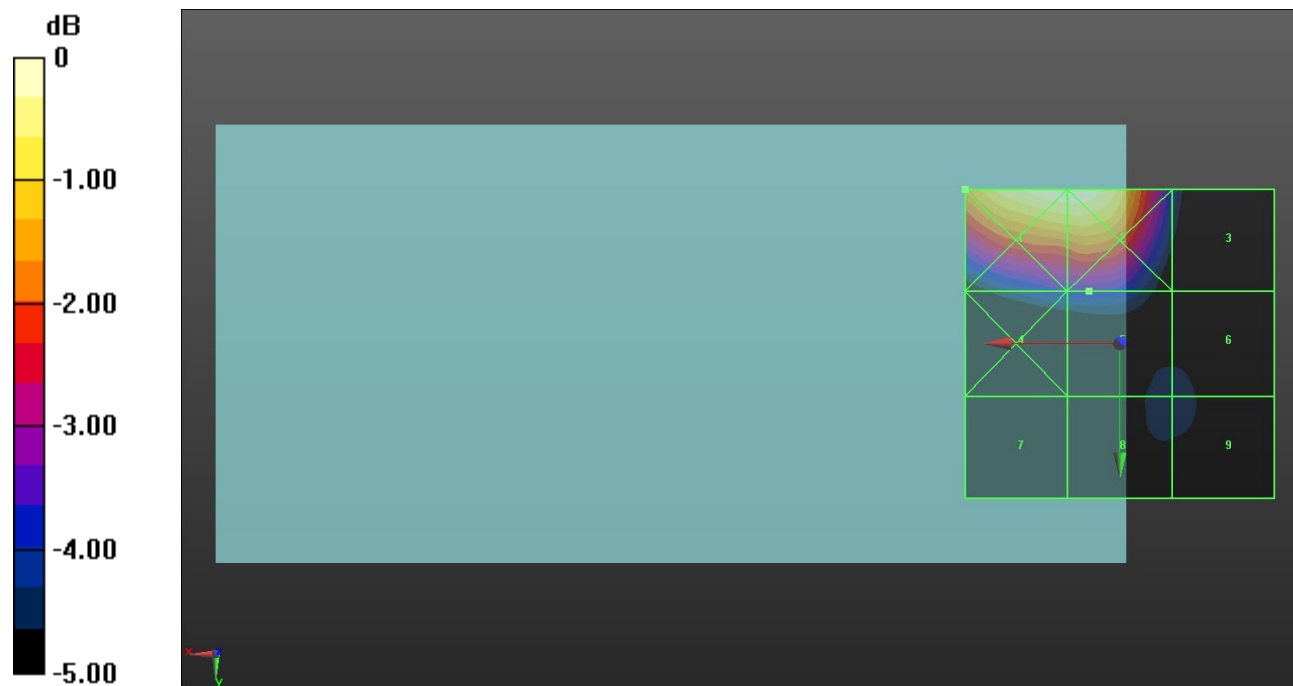
Applied MIF = 3.63 dB

RF audio interference level = 32.02 dBV/m

Emission category: **M3**

MIF scaled E-field

Grid 1 M2 35.64 dBV/m	Grid 2 M2 35.65 dBV/m	Grid 3 M3 31.63 dBV/m
Grid 4 M3 31.96 dBV/m	Grid 5 M3 32.02 dBV/m	Grid 6 M3 31.24 dBV/m
Grid 7 M4 26.96 dBV/m	Grid 8 M3 31.27 dBV/m	Grid 9 M3 31.25 dBV/m



0 dB = 60.62 V/m = 35.65 dBV/m

ANT 2

Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:9.0615

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

GSM1900 E-Field measurement/Voice_ch 661/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 24.64 V/m; Power Drift = 0.12 dB

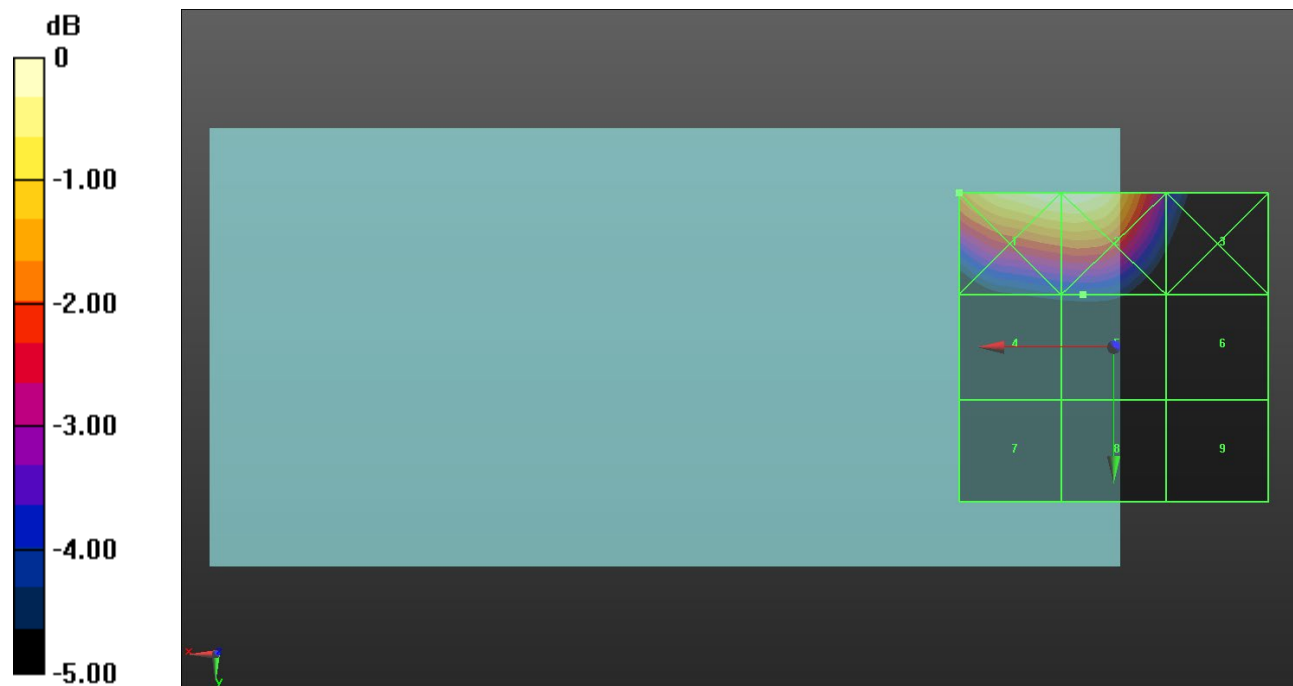
Applied MIF = 3.63 dB

RF audio interference level = 31.26 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M2 35.52 dBV/m	Grid 2 M2 35.53 dBV/m	Grid 3 M3 32.09 dBV/m
Grid 4 M3 31.16 dBV/m	Grid 5 M3 31.26 dBV/m	Grid 6 M3 30.2 dBV/m
Grid 7 M4 26.1 dBV/m	Grid 8 M3 30.24 dBV/m	Grid 9 M3 30.22 dBV/m



0 dB = 59.75 V/m = 35.53 dBV/m

ANT 2

Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:9.0615

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

GSM1900 E-Field measurement/Voice_ch 810/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 23.21 V/m; Power Drift = 0.30 dB

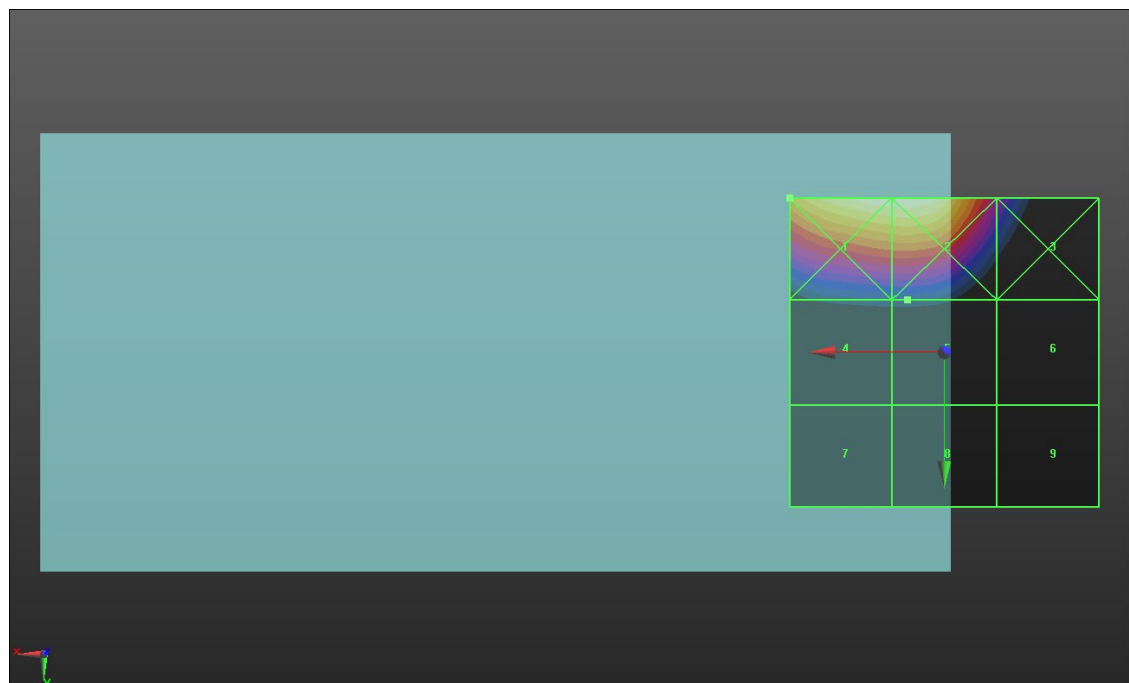
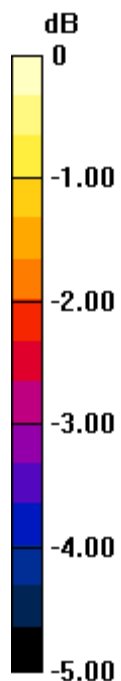
Applied MIF = 3.63 dB

RF audio interference level = 31.09 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M2 35.36 dBV/m	Grid 2 M2 35.38 dBV/m	Grid 3 M3 32.35 dBV/m
Grid 4 M3 31.06 dBV/m	Grid 5 M3 31.09 dBV/m	Grid 6 M4 29.67 dBV/m
Grid 7 M4 26.01 dBV/m	Grid 8 M4 29.15 dBV/m	Grid 9 M4 29.11 dBV/m



0 dB = 58.76 V/m = 35.38 dBV/m

ANT 2

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:8.87156

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

39750/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 29.76 V/m; Power Drift = -0.16 dB

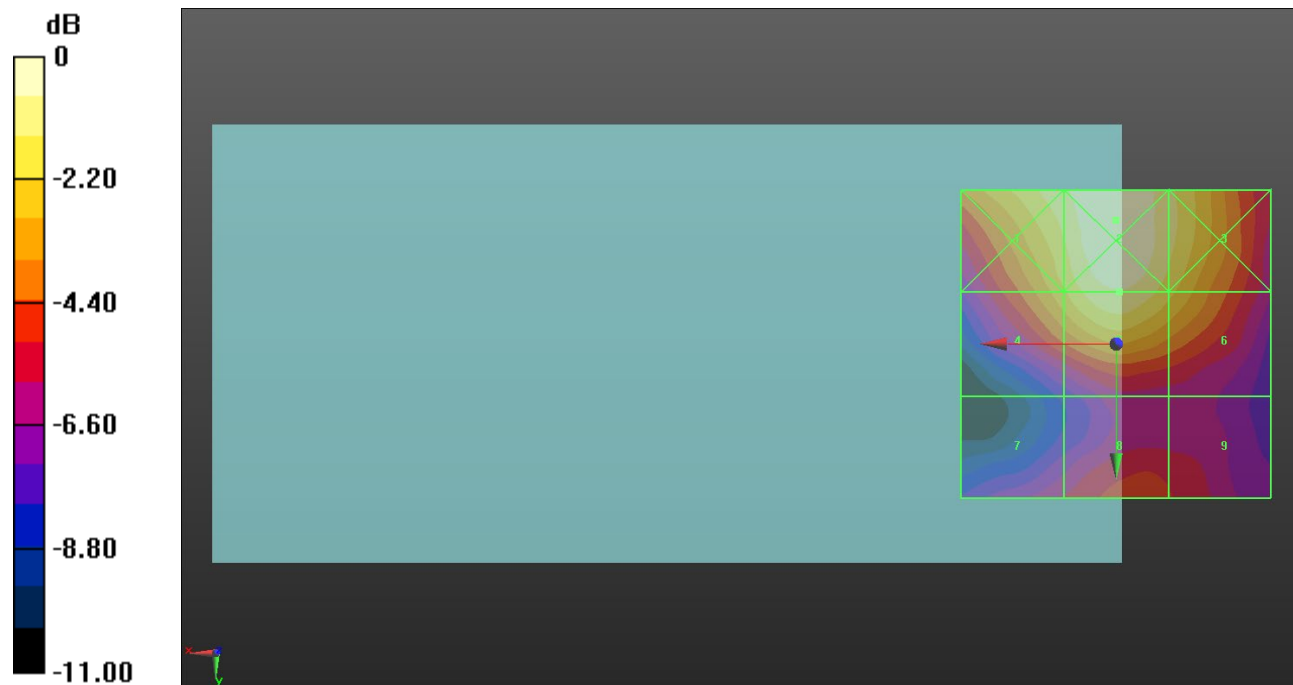
Applied MIF = -1.44 dB

RF audio interference level = 26.43 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.37 dBV/m	Grid 2 M4 27.21 dBV/m	Grid 3 M4 26.06 dBV/m
Grid 4 M4 24.89 dBV/m	Grid 5 M4 26.43 dBV/m	Grid 6 M4 25.26 dBV/m
Grid 7 M4 21.43 dBV/m	Grid 8 M4 22.44 dBV/m	Grid 9 M4 22.16 dBV/m



0 dB = 22.94 V/m = 27.21 dBV/m

ANT 2

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.87156

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

40185/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 31.73 V/m; Power Drift = 0.04 dB

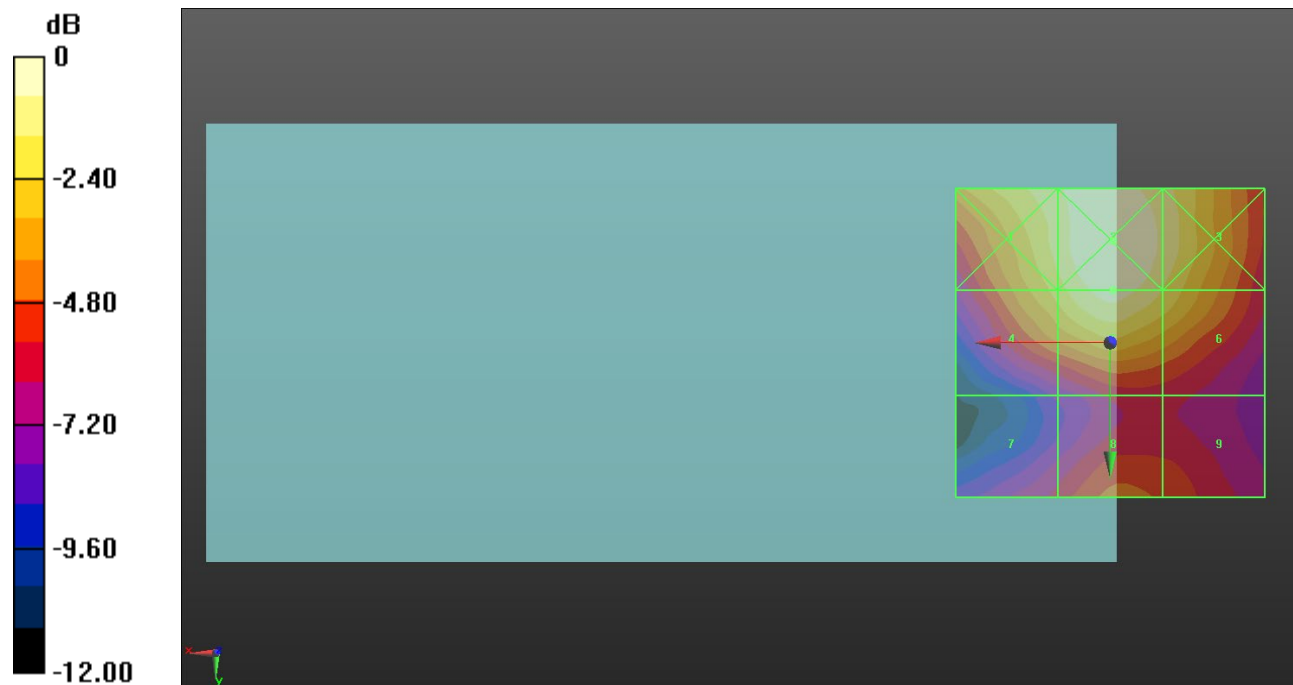
Applied MIF = -1.44 dB

RF audio interference level = 26.78 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.39 dBV/m	Grid 2 M4 27.32 dBV/m	Grid 3 M4 26.36 dBV/m
Grid 4 M4 25.29 dBV/m	Grid 5 M4 26.78 dBV/m	Grid 6 M4 25.67 dBV/m
Grid 7 M4 21.21 dBV/m	Grid 8 M4 22.83 dBV/m	Grid 9 M4 22.4 dBV/m



0 dB = 23.23 V/m = 27.32 dBV/m

ANT 2

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.87156

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

40620/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 23.80 V/m; Power Drift = 0.18 dB

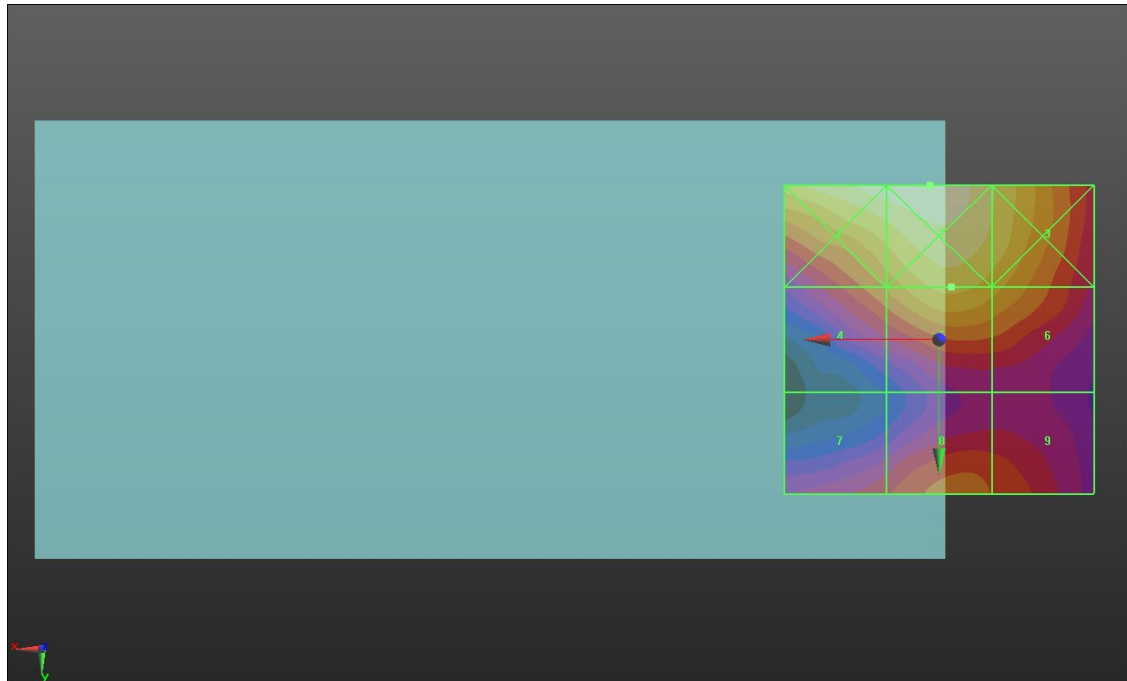
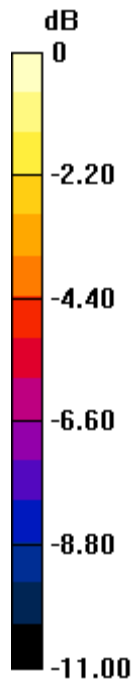
Applied MIF = -1.44 dB

RF audio interference level = 25.02 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.79 dBV/m	Grid 2 M4 27.01 dBV/m	Grid 3 M4 25.67 dBV/m
Grid 4 M4 23.46 dBV/m	Grid 5 M4 25.02 dBV/m	Grid 6 M4 24.38 dBV/m
Grid 7 M4 21.82 dBV/m	Grid 8 M4 22.96 dBV/m	Grid 9 M4 22.6 dBV/m



0 dB = 22.40 V/m = 27.00 dBV/m

ANT 2

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.87156

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

41055/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 24.42 V/m; Power Drift = -0.12 dB

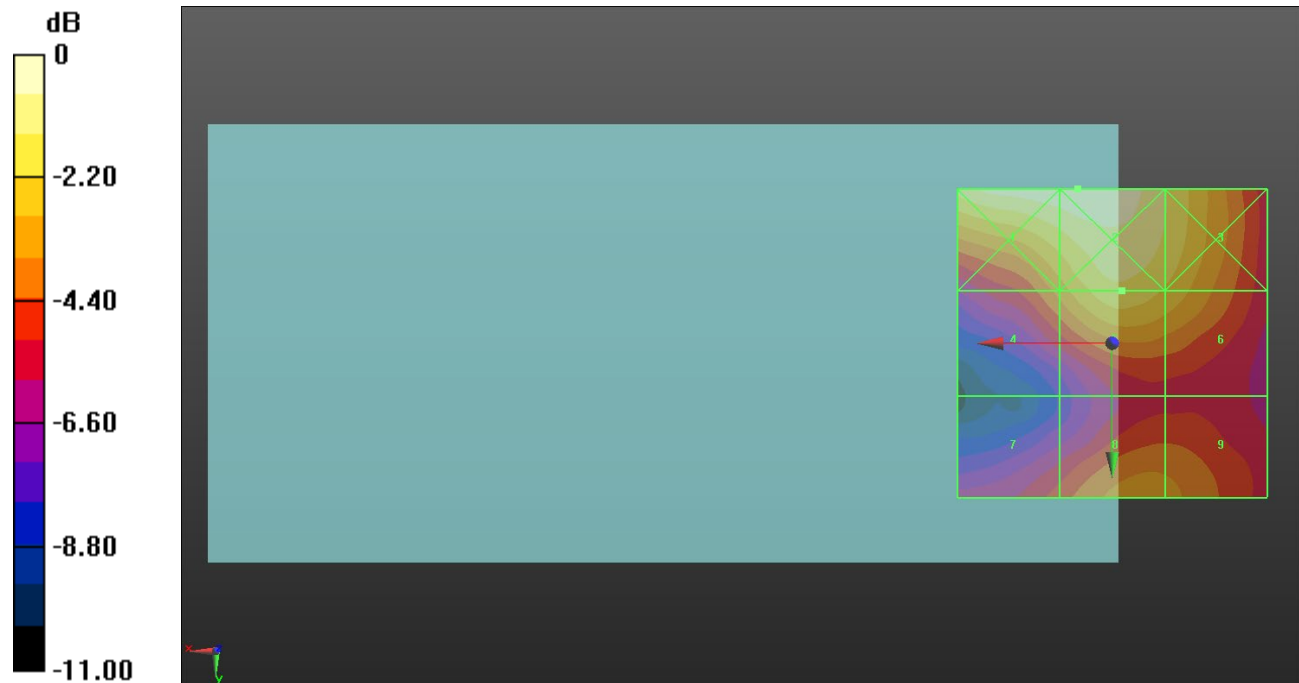
Applied MIF = -1.44 dB

RF audio interference level = 24.35 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.97 dBV/m	Grid 2 M4 26.03 dBV/m	Grid 3 M4 24.63 dBV/m
Grid 4 M4 22.67 dBV/m	Grid 5 M4 24.35 dBV/m	Grid 6 M4 23.74 dBV/m
Grid 7 M4 21.29 dBV/m	Grid 8 M4 22.7 dBV/m	Grid 9 M4 22.6 dBV/m



0 dB = 20.03 V/m = 26.03 dBV/m

ANT 2

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.87156

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

41490/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 24.41 V/m; Power Drift = -0.04 dB

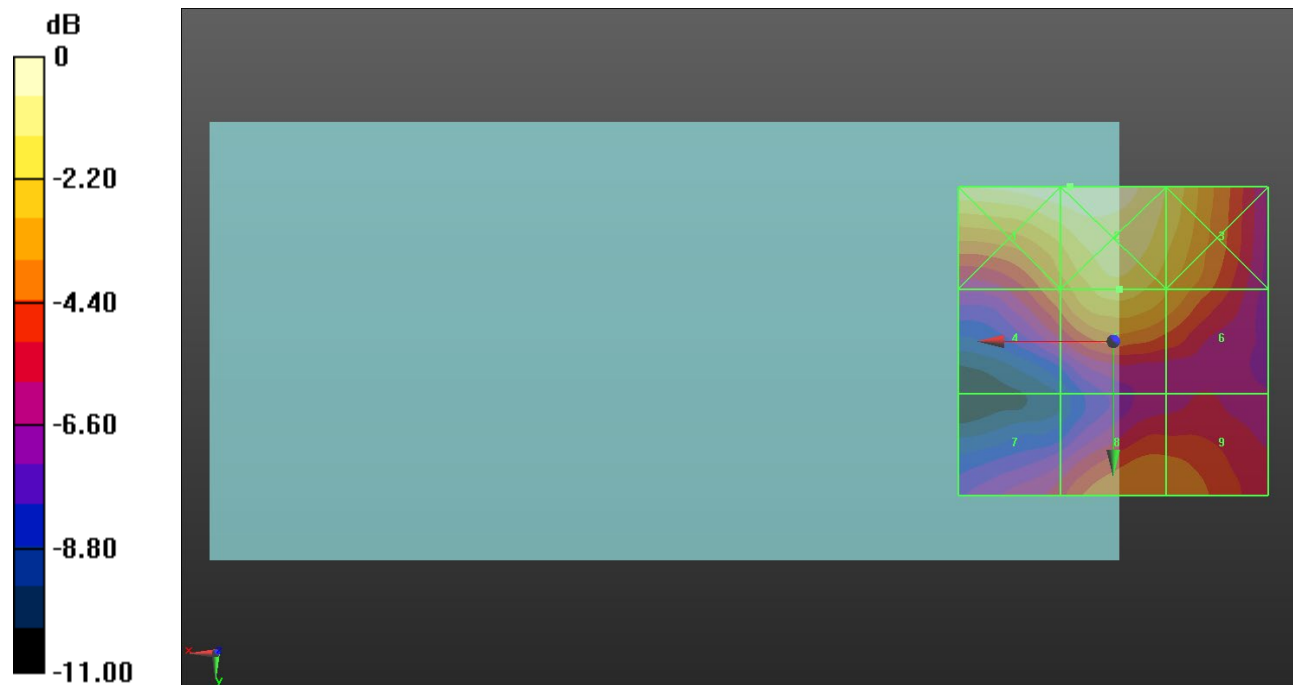
Applied MIF = -1.44 dB

RF audio interference level = 23.93 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.73 dBV/m	Grid 2 M4 25.74 dBV/m	Grid 3 M4 24.31 dBV/m
Grid 4 M4 22.33 dBV/m	Grid 5 M4 23.93 dBV/m	Grid 6 M4 22.94 dBV/m
Grid 7 M4 20.36 dBV/m	Grid 8 M4 22.09 dBV/m	Grid 9 M4 21.87 dBV/m



0 dB = 19.36 V/m = 25.74 dBV/m

ANT 2

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:8.87156

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM

Ch. 39750/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 58.53 V/m; Power Drift = -0.10 dB

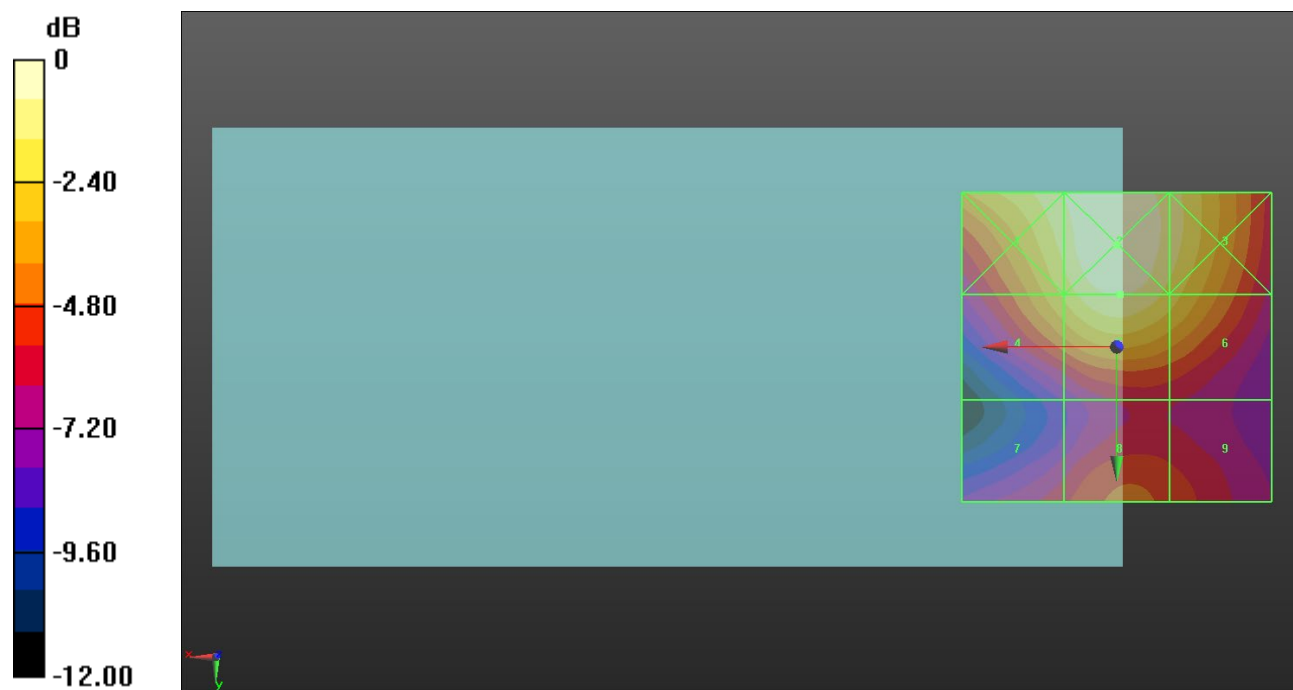
Applied MIF = -1.44 dB

RF audio interference level = 32.31 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 32.32 dBV/m	Grid 2 M3 33.06 dBV/m	Grid 3 M3 32 dBV/m
Grid 4 M3 30.85 dBV/m	Grid 5 M3 32.31 dBV/m	Grid 6 M3 31.13 dBV/m
Grid 7 M4 27.31 dBV/m	Grid 8 M4 28.46 dBV/m	Grid 9 M4 28.06 dBV/m



0 dB = 44.98 V/m = 33.06 dBV/m

ANT 2

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.87156

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 40185/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 66.64 V/m; Power Drift = -0.06 dB

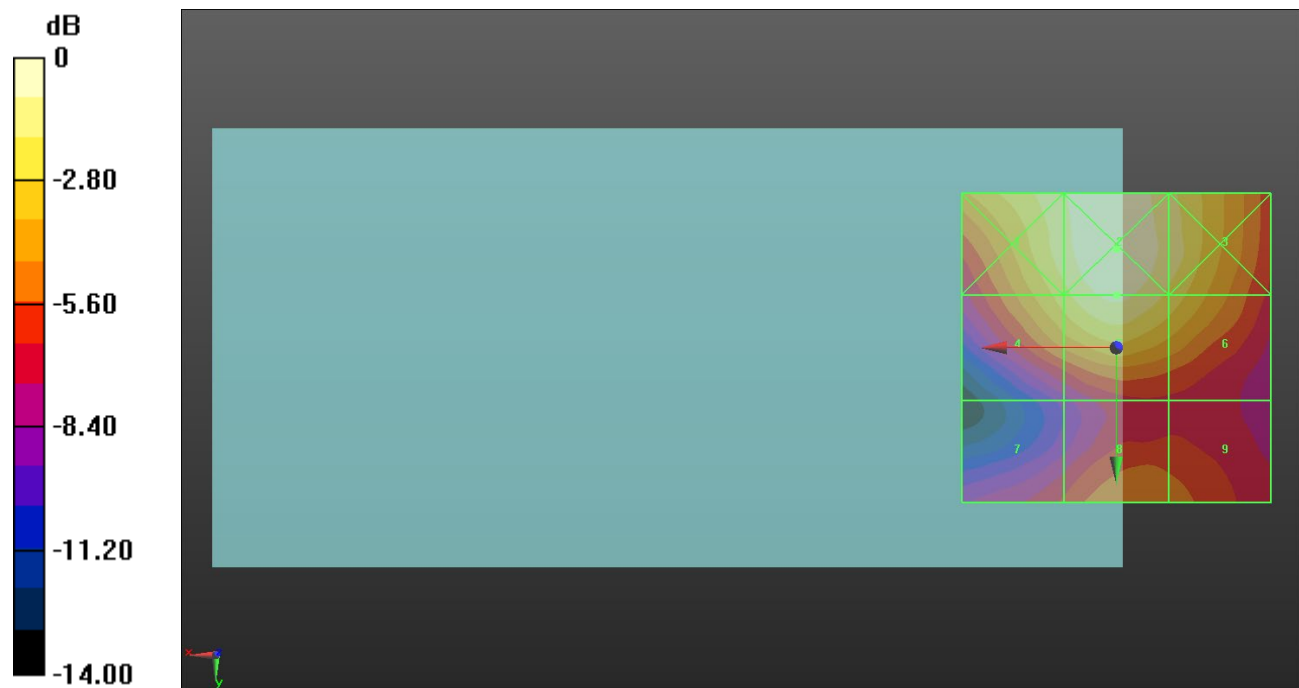
Applied MIF = -1.44 dB

RF audio interference level = 33.64 dBV/m

Emission category: **M3**

MIF scaled E-field

Grid 1 M3 33.37 dBV/m	Grid 2 M3 34.36 dBV/m	Grid 3 M3 33.1 dBV/m
Grid 4 M3 32.1 dBV/m	Grid 5 M3 33.64 dBV/m	Grid 6 M3 32.24 dBV/m
Grid 7 M4 28.04 dBV/m	Grid 8 M4 29.51 dBV/m	Grid 9 M4 29.18 dBV/m



0 dB = 52.23 V/m = 34.36 dBV/m

ANT 2

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.87156

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 40620/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 50.37 V/m; Power Drift = 0.04 dB

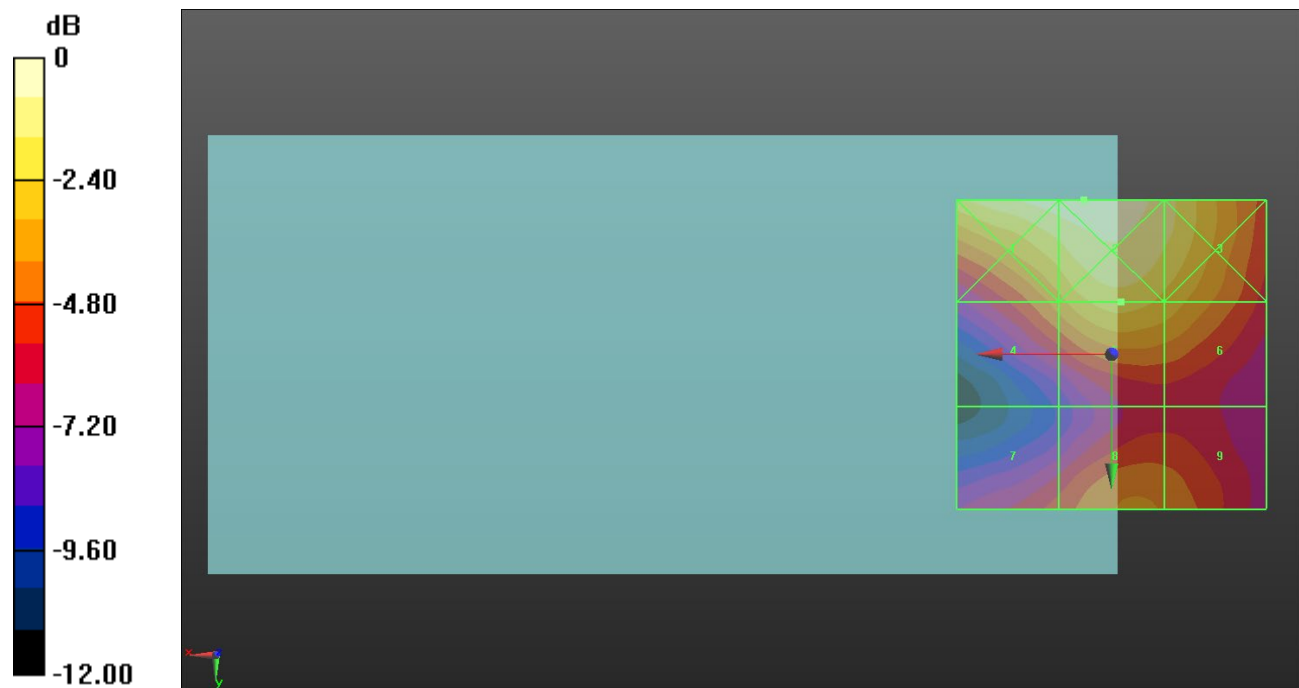
Applied MIF = -1.44 dB

RF audio interference level = 31.48 dBV/m

Emission category: **M3**

MIF scaled E-field

Grid 1 M3 33.28 dBV/m	Grid 2 M3 33.5 dBV/m	Grid 3 M3 32.29 dBV/m
Grid 4 M4 29.98 dBV/m	Grid 5 M3 31.48 dBV/m	Grid 6 M3 30.84 dBV/m
Grid 7 M4 28.31 dBV/m	Grid 8 M4 29.7 dBV/m	Grid 9 M4 29.39 dBV/m



0 dB = 47.32 V/m = 33.50 dBV/m

ANT 2

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.87156

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 41055/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 51.78 V/m; Power Drift = -0.13 dB

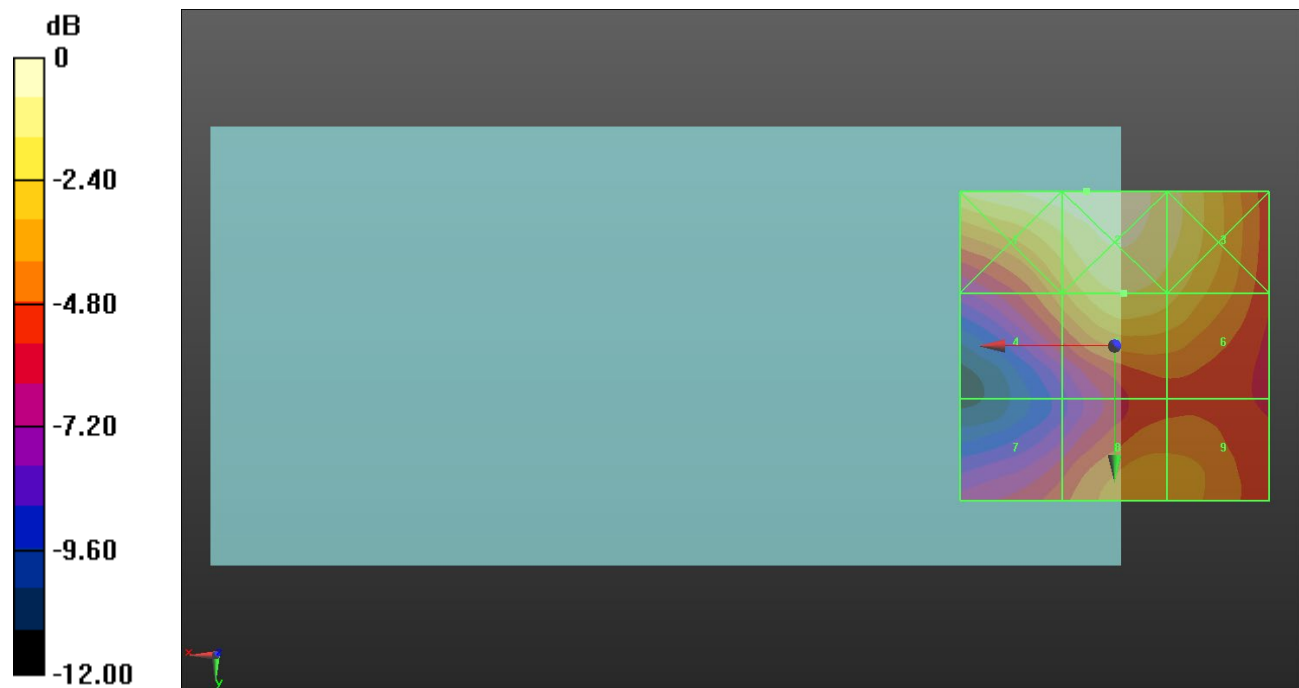
Applied MIF = -1.44 dB

RF audio interference level = 31.14 dBV/m

Emission category: **M3**

MIF scaled E-field

Grid 1 M3 32.54 dBV/m	Grid 2 M3 32.71 dBV/m	Grid 3 M3 31.56 dBV/m
Grid 4 M4 29.28 dBV/m	Grid 5 M3 31.14 dBV/m	Grid 6 M3 30.62 dBV/m
Grid 7 M4 27.67 dBV/m	Grid 8 M4 29.47 dBV/m	Grid 9 M4 29.25 dBV/m



0 dB = 43.22 V/m = 32.71 dBV/m

ANT 2

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.87156

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 41490/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 48.07 V/m; Power Drift = -0.11 dB

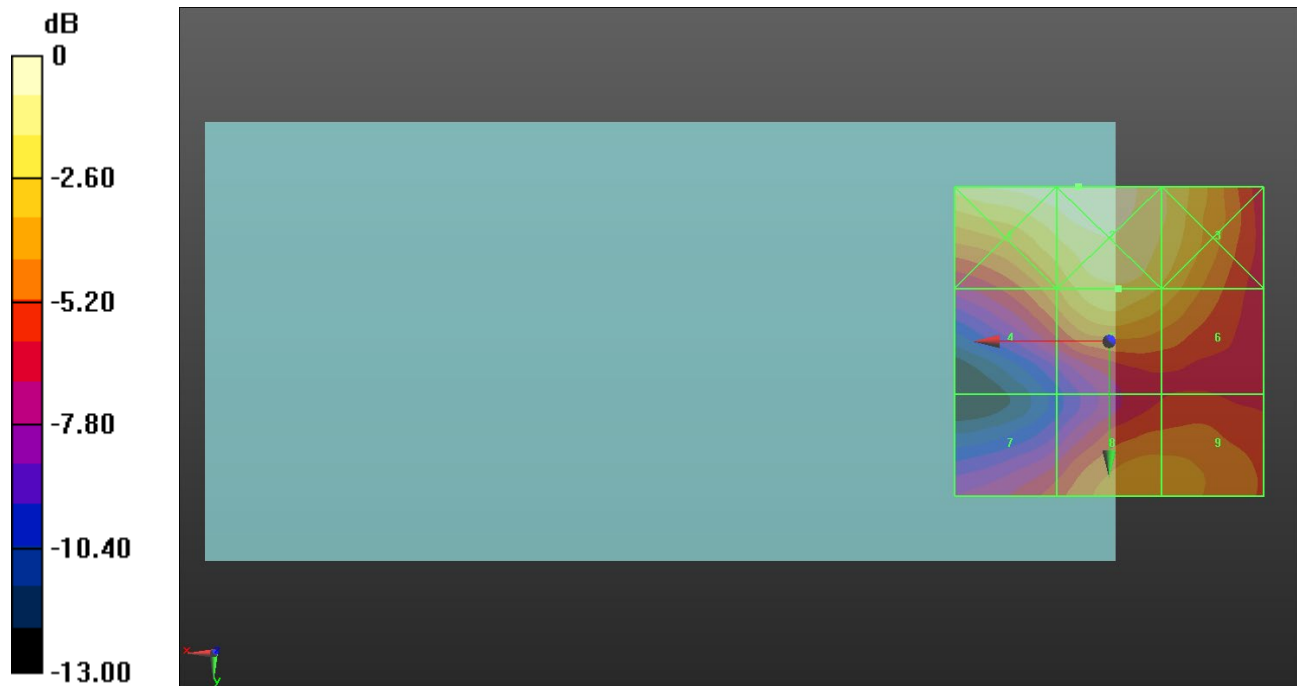
Applied MIF = -1.44 dB

RF audio interference level = 30.07 dBV/m

Emission category: **M3**

MIF scaled E-field

Grid 1 M3 31.78 dBV/m	Grid 2 M3 31.94 dBV/m	Grid 3 M3 30.4 dBV/m
Grid 4 M4 28.36 dBV/m	Grid 5 M3 30.07 dBV/m	Grid 6 M4 29.17 dBV/m
Grid 7 M4 26.42 dBV/m	Grid 8 M4 28.41 dBV/m	Grid 9 M4 28.33 dBV/m



0 dB = 39.51 V/m = 31.93 dBV/m

ANT 2

Communication System: UID 10235 - CAH, LTE-TDD (SC-FDMA, 1 RB, 10 MHz, 16-QAM); Frequency: 2489.2 MHz; Duty Cycle: 1:8.8736

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2489.2 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 53 E-Field measurement/SC-FDMA RB 1/25 10 MHz 16QAM Ch.

60197/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 36.00 V/m; Power Drift = -0.07 dB

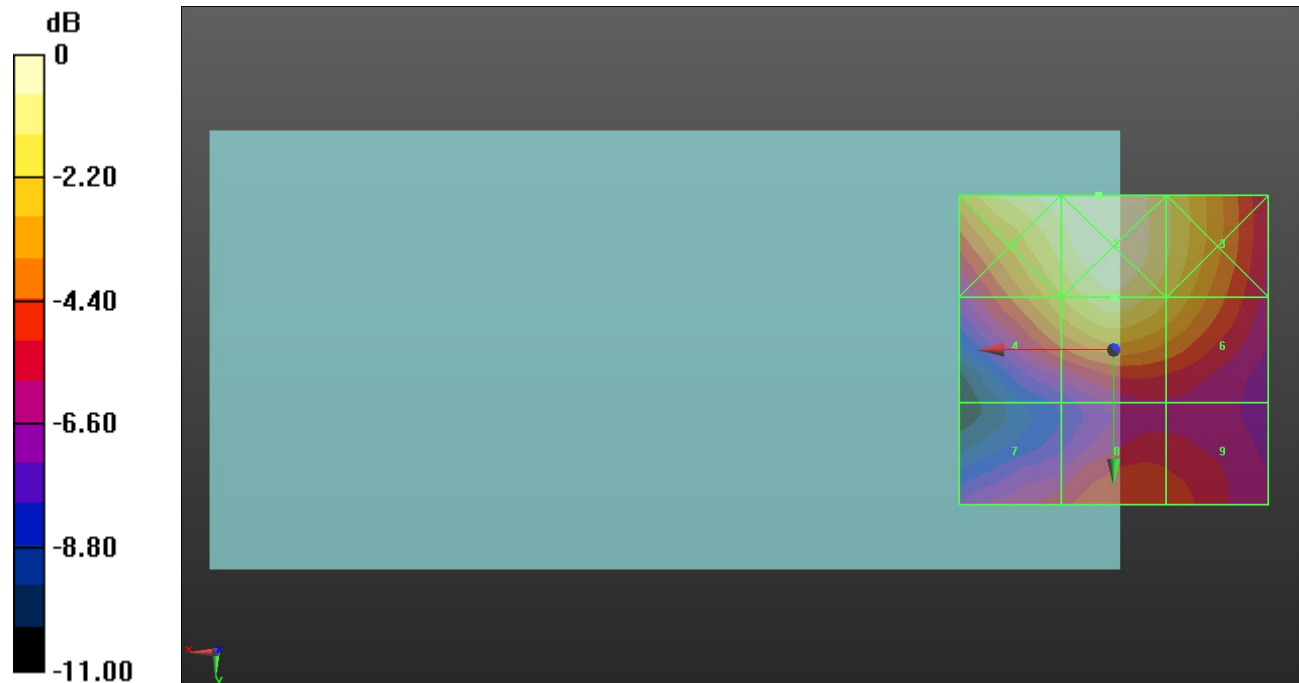
Applied MIF = -1.44 dB

RF audio interference level = 28.39 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 29.08 dBV/m	Grid 2 M4 29.36 dBV/m	Grid 3 M4 28.09 dBV/m
Grid 4 M4 27.07 dBV/m	Grid 5 M4 28.39 dBV/m	Grid 6 M4 27.29 dBV/m
Grid 7 M4 24.02 dBV/m	Grid 8 M4 24.97 dBV/m	Grid 9 M4 24.7 dBV/m



0 dB = 29.38 V/m = 29.36 dBV/m

ANT 3

Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:9.0615

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

GSM1900 E-Field measurement/Voice_ch 512/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 27.25 V/m; Power Drift = -0.10 dB

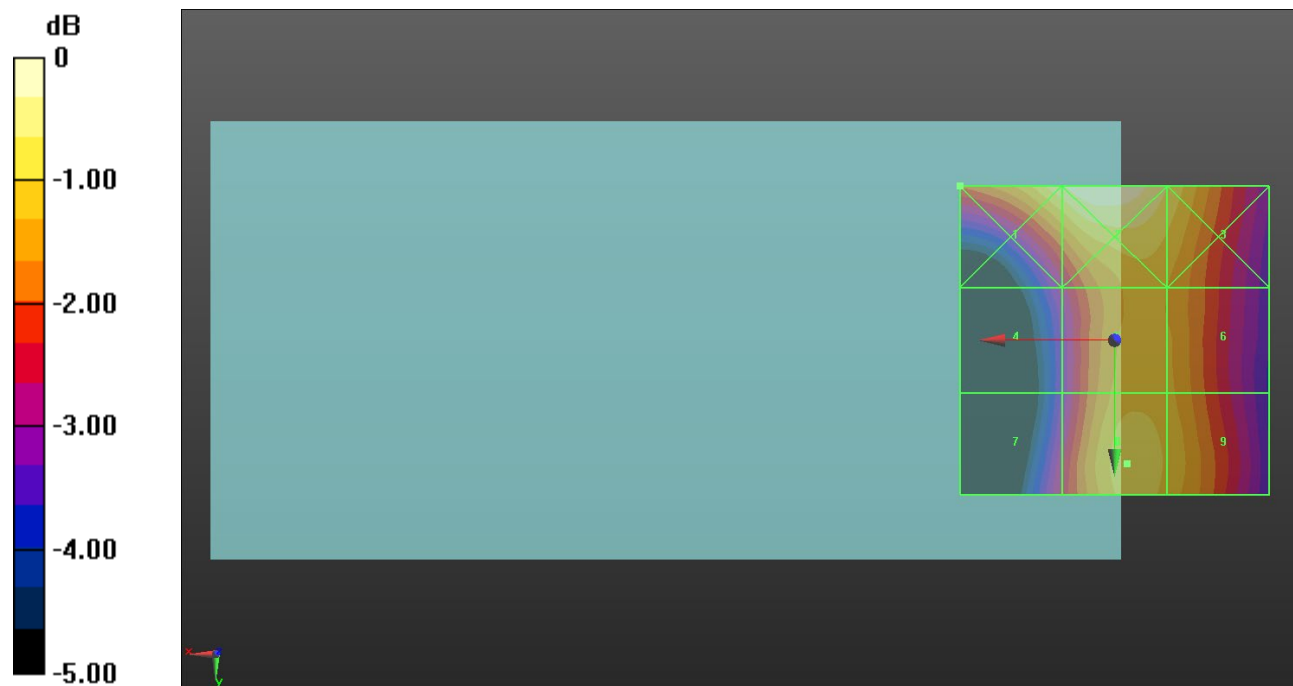
Applied MIF = 3.63 dB

RF audio interference level = 30.44 dBV/m

Emission category: **M3**

MIF scaled E-field

Grid 1 M3 30.9 dBV/m	Grid 2 M3 31.26 dBV/m	Grid 3 M3 30.61 dBV/m
Grid 4 M4 28.44 dBV/m	Grid 5 M3 30.21 dBV/m	Grid 6 M3 30.04 dBV/m
Grid 7 M4 28.71 dBV/m	Grid 8 M3 30.44 dBV/m	Grid 9 M3 30.21 dBV/m



0 dB = 36.55 V/m = 31.26 dBV/m

ANT 3

Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:9.0615

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

GSM1900 E-Field measurement/Voice_ch 661/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 24.08 V/m; Power Drift = 0.22 dB

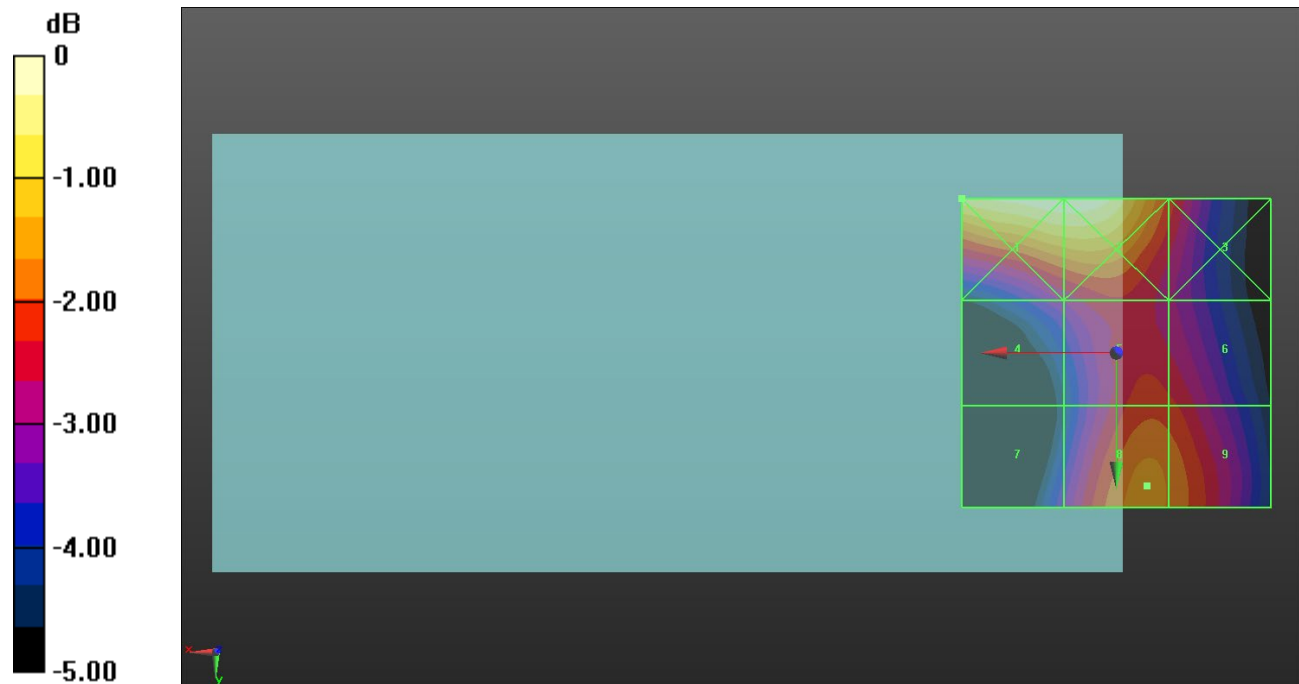
Applied MIF = 3.63 dB

RF audio interference level = 30.57 dBV/m

Emission category: M3

MIF scaled E-field

Grid 1 M3 32.09 dBV/m	Grid 2 M3 32.09 dBV/m	Grid 3 M3 30.01 dBV/m
Grid 4 M4 29.15 dBV/m	Grid 5 M4 29.99 dBV/m	Grid 6 M4 29.88 dBV/m
Grid 7 M4 28.79 dBV/m	Grid 8 M3 30.57 dBV/m	Grid 9 M3 30.4 dBV/m



0 dB = 40.23 V/m = 32.09 dBV/m

ANT 3

Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:9.0615

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

GSM1900 E-Field measurement/Voice_ch 810/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 29.67 V/m; Power Drift = -0.12 dB

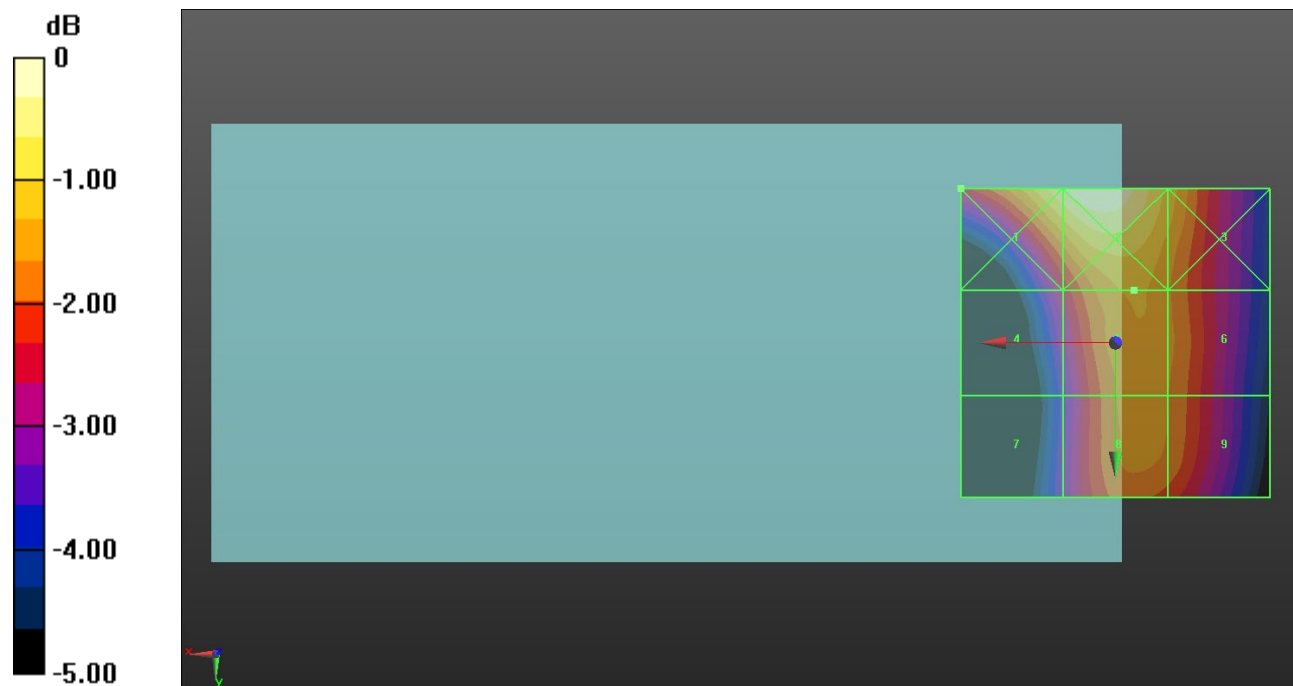
Applied MIF = 3.63 dB

RF audio interference level = 30.92 dBV/m

Emission category: **M3**

MIF scaled E-field

Grid 1 M3 31.87 dBV/m	Grid 2 M3 32.2 dBV/m	Grid 3 M3 31.11 dBV/m
Grid 4 M4 29.62 dBV/m	Grid 5 M3 30.92 dBV/m	Grid 6 M3 30.64 dBV/m
Grid 7 M4 28.9 dBV/m	Grid 8 M3 30.71 dBV/m	Grid 9 M3 30.54 dBV/m



0 dB = 40.73 V/m = 32.20 dBV/m

ANT 3

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:8.87156

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

39750/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 18.63 V/m; Power Drift = -0.05 dB

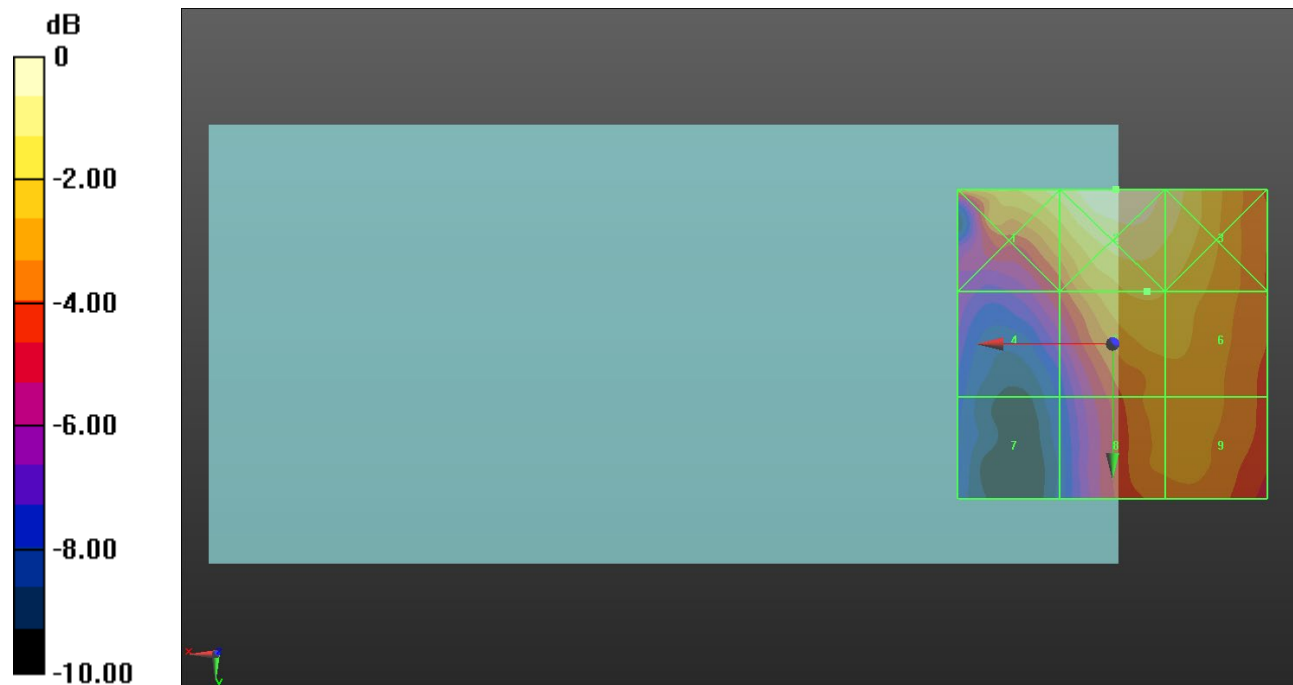
Applied MIF = -1.44 dB

RF audio interference level = 23.46 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24.31 dBV/m	Grid 2 M4 25.3 dBV/m	Grid 3 M4 24.53 dBV/m
Grid 4 M4 20.83 dBV/m	Grid 5 M4 23.46 dBV/m	Grid 6 M4 23.31 dBV/m
Grid 7 M4 17.71 dBV/m	Grid 8 M4 22.22 dBV/m	Grid 9 M4 22.3 dBV/m



0 dB = 18.41 V/m = 25.30 dBV/m

ANT 3

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.87156

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

40185/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 16.97 V/m; Power Drift = -0.02 dB

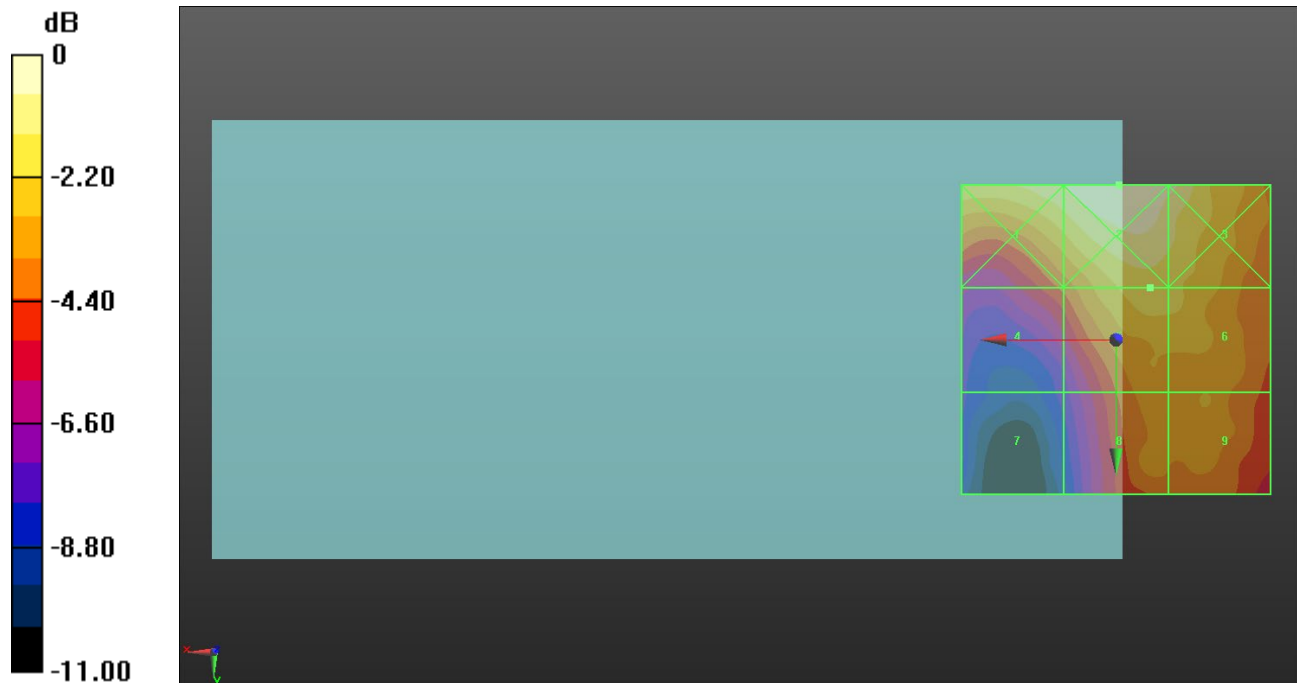
Applied MIF = -1.44 dB

RF audio interference level = 22.62 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.7 dBV/m	Grid 2 M4 24.4 dBV/m	Grid 3 M4 23.9 dBV/m
Grid 4 M4 20.26 dBV/m	Grid 5 M4 22.62 dBV/m	Grid 6 M4 22.43 dBV/m
Grid 7 M4 16.78 dBV/m	Grid 8 M4 21.2 dBV/m	Grid 9 M4 21.54 dBV/m



0 dB = 16.60 V/m = 24.40 dBV/m

ANT 3

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.87156

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

40620/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 16.21 V/m; Power Drift = 0.51 dB

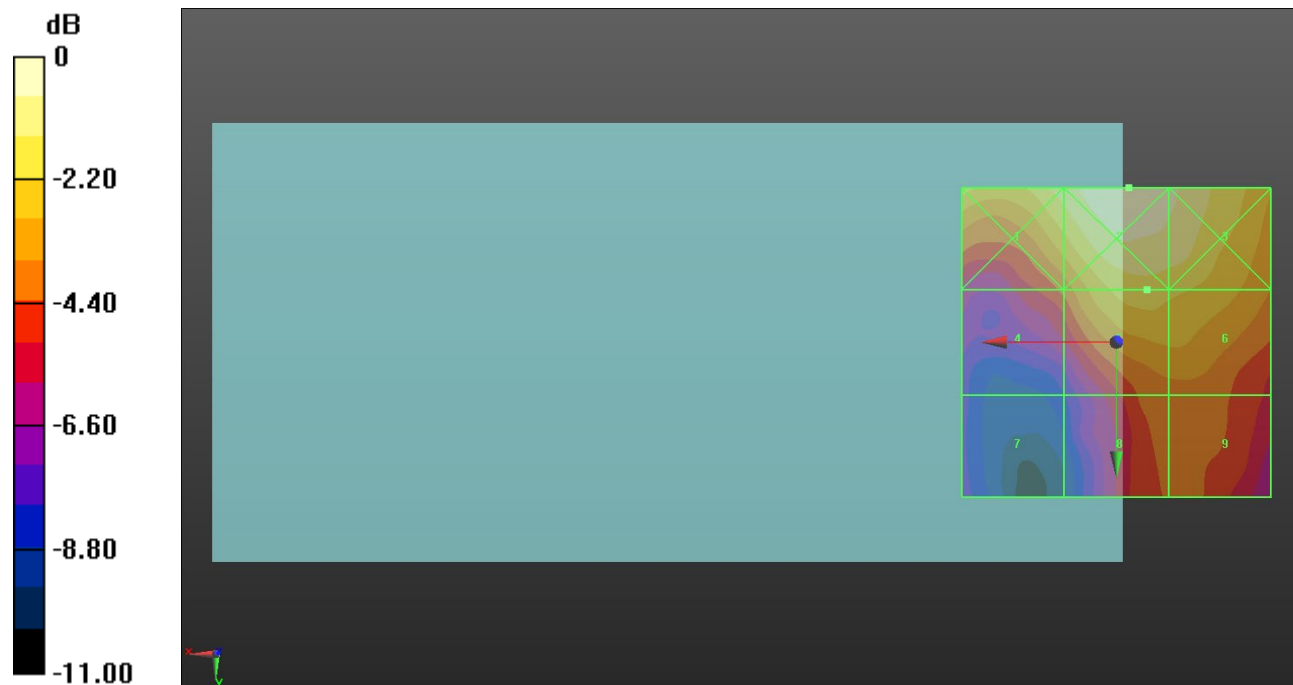
Applied MIF = -1.44 dB

RF audio interference level = 22.99 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 23.68 dBV/m	Grid 2 M4 24.76 dBV/m	Grid 3 M4 24.24 dBV/m
Grid 4 M4 20.63 dBV/m	Grid 5 M4 22.99 dBV/m	Grid 6 M4 22.79 dBV/m
Grid 7 M4 17.21 dBV/m	Grid 8 M4 20.86 dBV/m	Grid 9 M4 20.92 dBV/m



0 dB = 17.30 V/m = 24.76 dBV/m

ANT 3

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.87156

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

41055/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 16.74 V/m; Power Drift = -0.03 dB

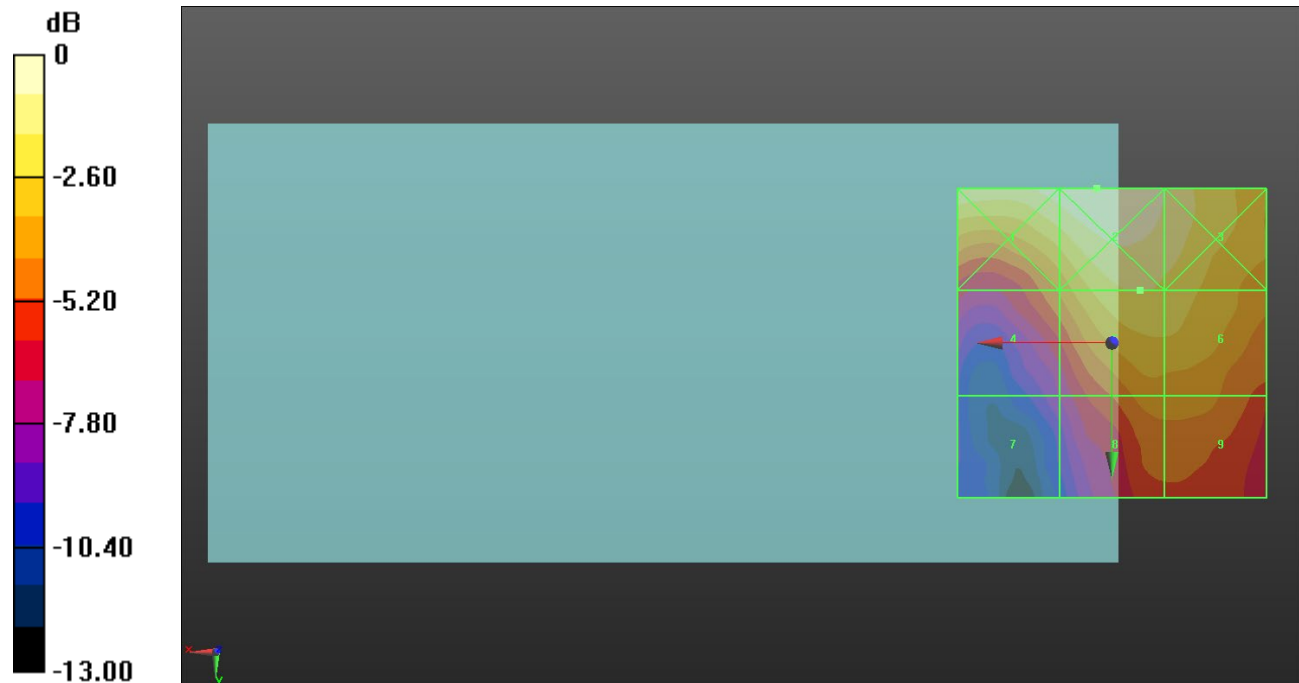
Applied MIF = -1.44 dB

RF audio interference level = 22.10 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 23.43 dBV/m	Grid 2 M4 23.79 dBV/m	Grid 3 M4 22.93 dBV/m
Grid 4 M4 19.59 dBV/m	Grid 5 M4 22.1 dBV/m	Grid 6 M4 21.87 dBV/m
Grid 7 M4 16.05 dBV/m	Grid 8 M4 19.98 dBV/m	Grid 9 M4 19.99 dBV/m



0 dB = 15.48 V/m = 23.80 dBV/m

ANT 3

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.87156

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

41490/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 18.20 V/m; Power Drift = -0.37 dB

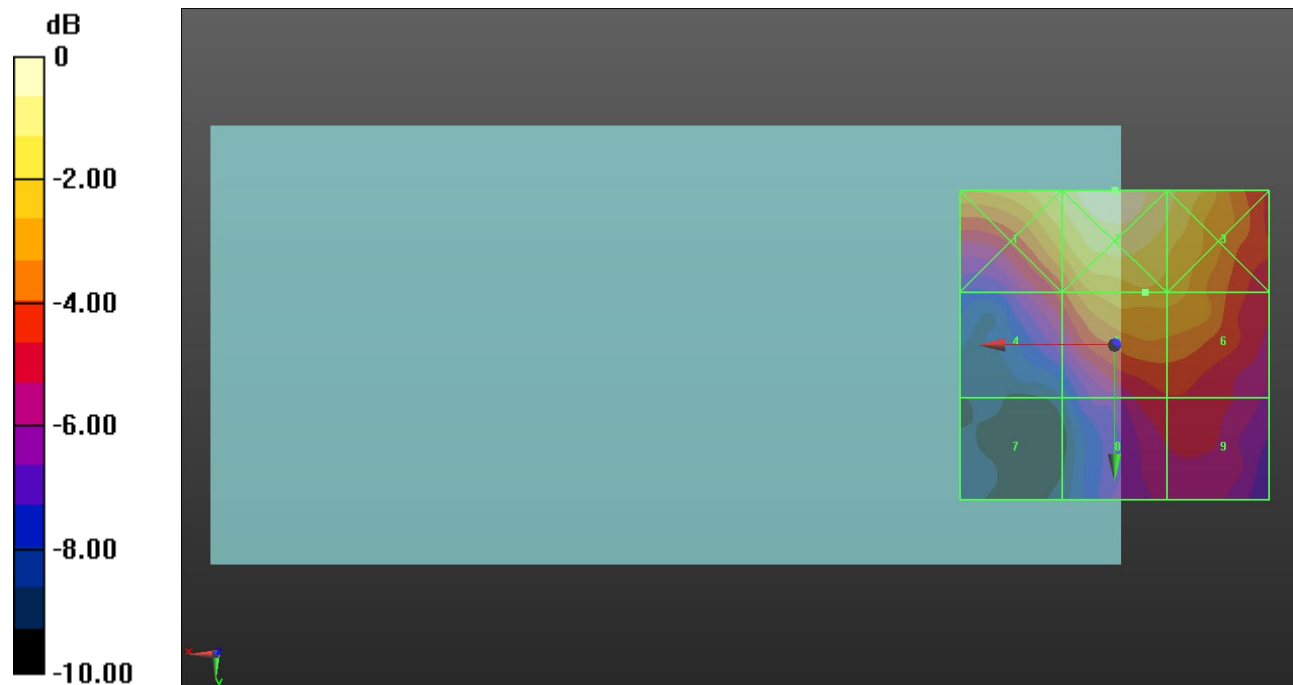
Applied MIF = -1.44 dB

RF audio interference level = 22.90 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 24 dBV/m	Grid 2 M4 25.05 dBV/m	Grid 3 M4 23.95 dBV/m
Grid 4 M4 20.82 dBV/m	Grid 5 M4 22.9 dBV/m	Grid 6 M4 22.74 dBV/m
Grid 7 M4 16.42 dBV/m	Grid 8 M4 20.35 dBV/m	Grid 9 M4 20.38 dBV/m



0 dB = 17.89 V/m = 25.05 dBV/m

ANT 3

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:8.87156

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM

Ch. 39750/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 23.89 V/m; Power Drift = -0.06 dB

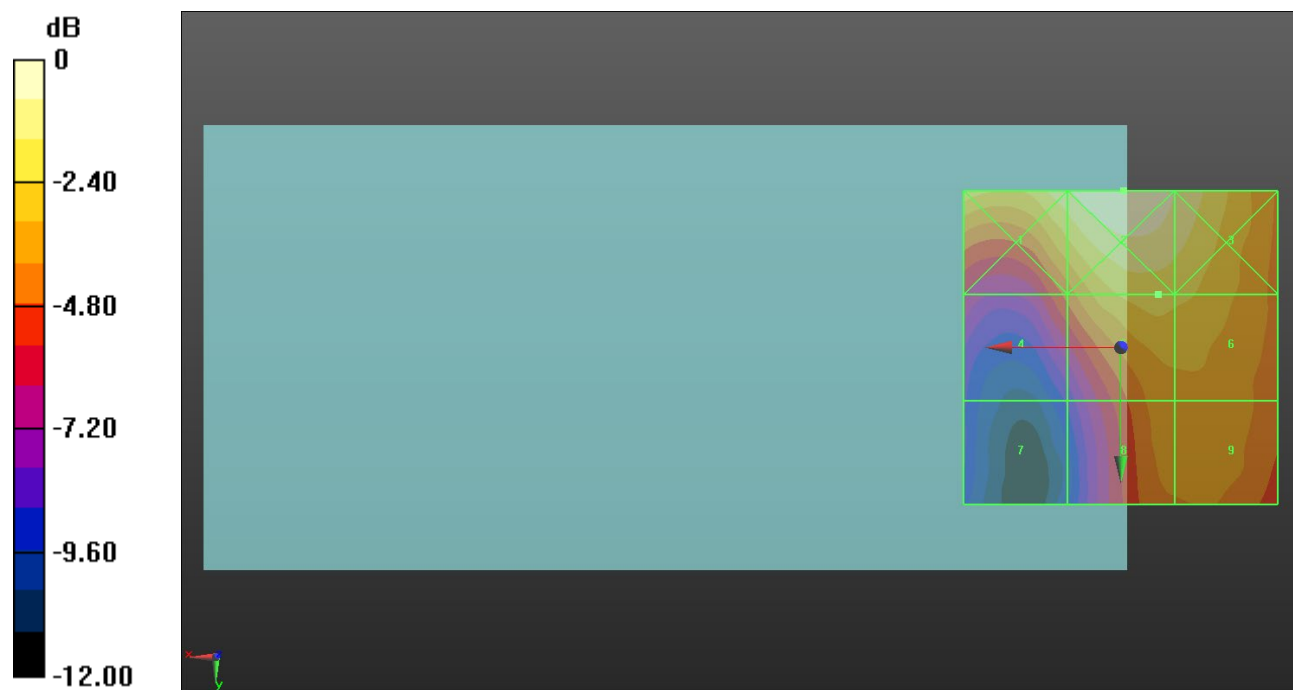
Applied MIF = -1.44 dB

RF audio interference level = 25.67 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.82 dBV/m	Grid 2 M4 27.71 dBV/m	Grid 3 M4 26.95 dBV/m
Grid 4 M4 23.25 dBV/m	Grid 5 M4 25.67 dBV/m	Grid 6 M4 25.6 dBV/m
Grid 7 M4 19.18 dBV/m	Grid 8 M4 24.26 dBV/m	Grid 9 M4 24.36 dBV/m



0 dB = 24.29 V/m = 27.71 dBV/m

ANT 3

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.87156

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM

Ch. 40185/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 21.82 V/m; Power Drift = 0.25 dB

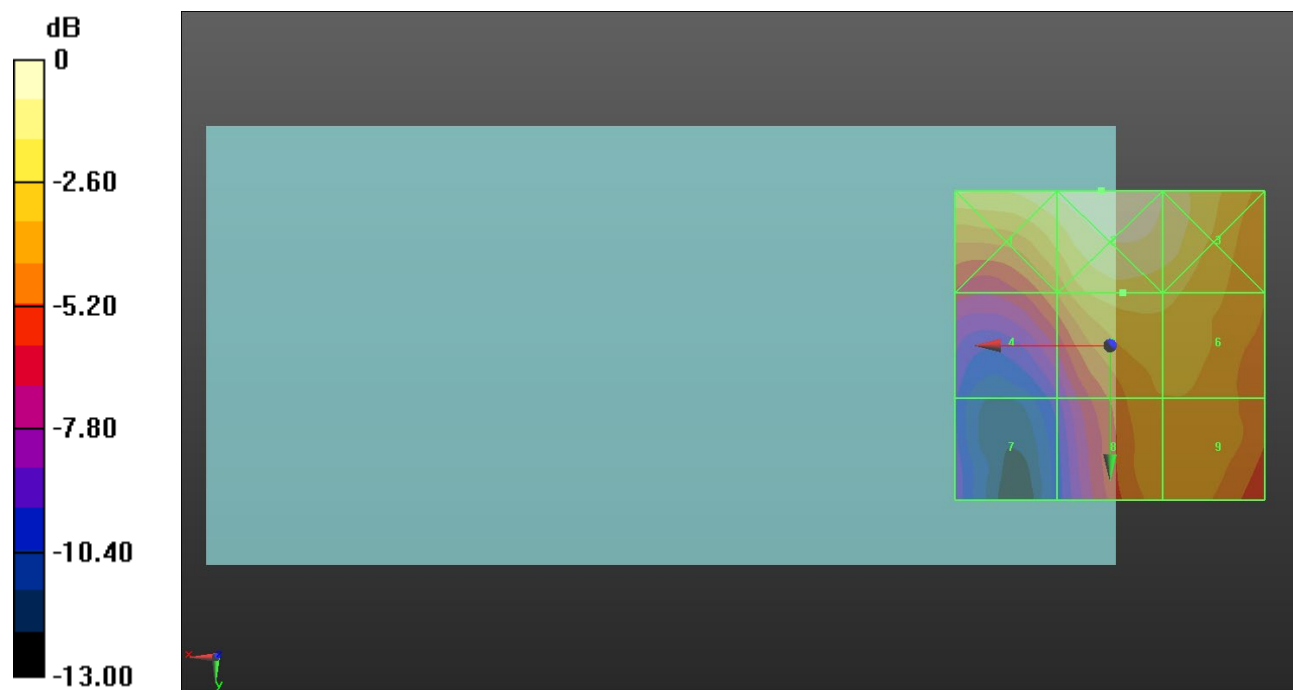
Applied MIF = -1.44 dB

RF audio interference level = 24.67 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.11 dBV/m	Grid 2 M4 26.77 dBV/m	Grid 3 M4 25.97 dBV/m
Grid 4 M4 22.51 dBV/m	Grid 5 M4 24.67 dBV/m	Grid 6 M4 24.46 dBV/m
Grid 7 M4 18.07 dBV/m	Grid 8 M4 23.27 dBV/m	Grid 9 M4 23.29 dBV/m



0 dB = 21.80 V/m = 26.77 dBV/m

ANT 3

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.87156

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM

Ch. 40620/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 22.74 V/m; Power Drift = -0.17 dB

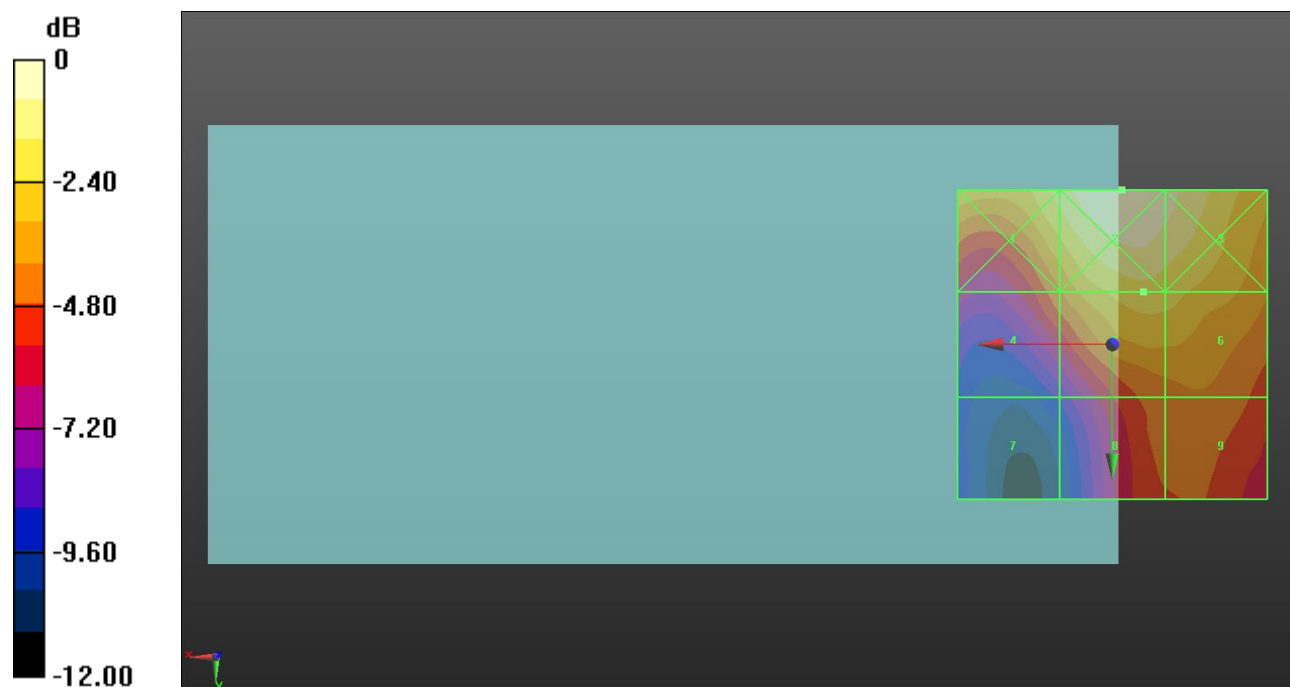
Applied MIF = -1.44 dB

RF audio interference level = 25.54 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.2 dBV/m	Grid 2 M4 27.42 dBV/m	Grid 3 M4 26.92 dBV/m
Grid 4 M4 23.32 dBV/m	Grid 5 M4 25.54 dBV/m	Grid 6 M4 25.34 dBV/m
Grid 7 M4 18.86 dBV/m	Grid 8 M4 23.13 dBV/m	Grid 9 M4 23.36 dBV/m



0 dB = 23.49 V/m = 27.42 dBV/m

ANT 3

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.87156

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 41055/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 22.47 V/m; Power Drift = -0.21 dB

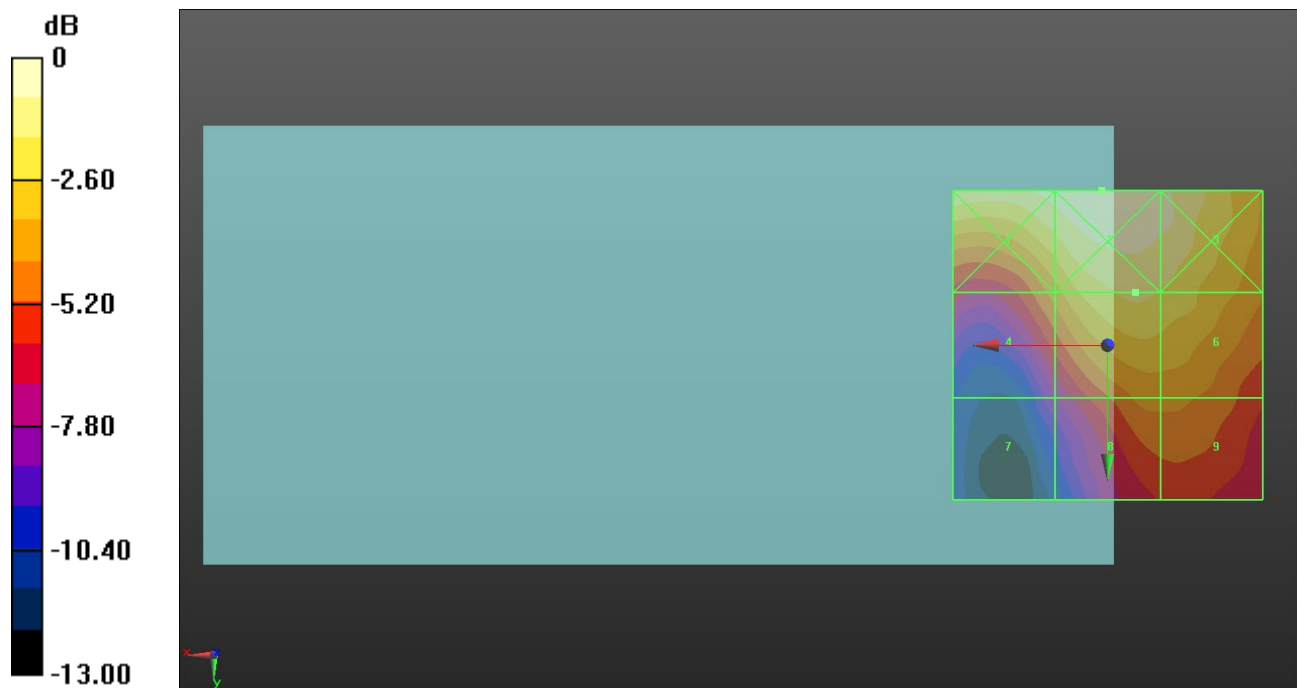
Applied MIF = -1.44 dB

RF audio interference level = 24.79 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 25.91 dBV/m	Grid 2 M4 26.39 dBV/m	Grid 3 M4 25.79 dBV/m
Grid 4 M4 22.52 dBV/m	Grid 5 M4 24.79 dBV/m	Grid 6 M4 24.59 dBV/m
Grid 7 M4 18.56 dBV/m	Grid 8 M4 22.37 dBV/m	Grid 9 M4 22.36 dBV/m



0 dB = 20.86 V/m = 26.39 dBV/m

ANT 3

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.87156

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM

Ch. 41490/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 23.39 V/m; Power Drift = 0.04 dB

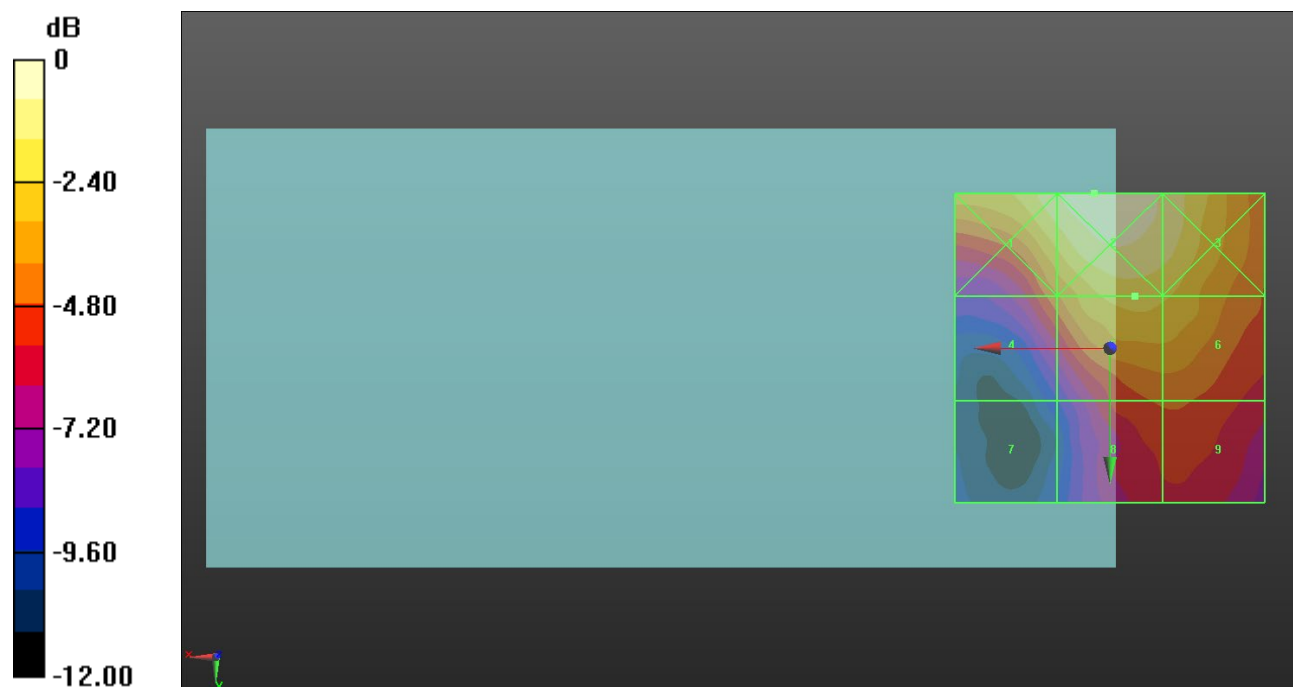
Applied MIF = -1.44 dB

RF audio interference level = 25.54 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 26.73 dBV/m	Grid 2 M4 27.56 dBV/m	Grid 3 M4 26.64 dBV/m
Grid 4 M4 23.5 dBV/m	Grid 5 M4 25.54 dBV/m	Grid 6 M4 25.31 dBV/m
Grid 7 M4 18.75 dBV/m	Grid 8 M4 22.91 dBV/m	Grid 9 M4 22.95 dBV/m



0 dB = 23.39 V/m = 27.56 dBV/m

ANT 3

Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2417 MHz; Duty Cycle: 1:2.29034

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2417 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11b E-Field measurement/IEEE 802.11b_OFDM 11 Mbps Ch. 2/Hearing Aid Compatibility Test (101x101x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 2.834 V/m; Power Drift = 0.35 dB

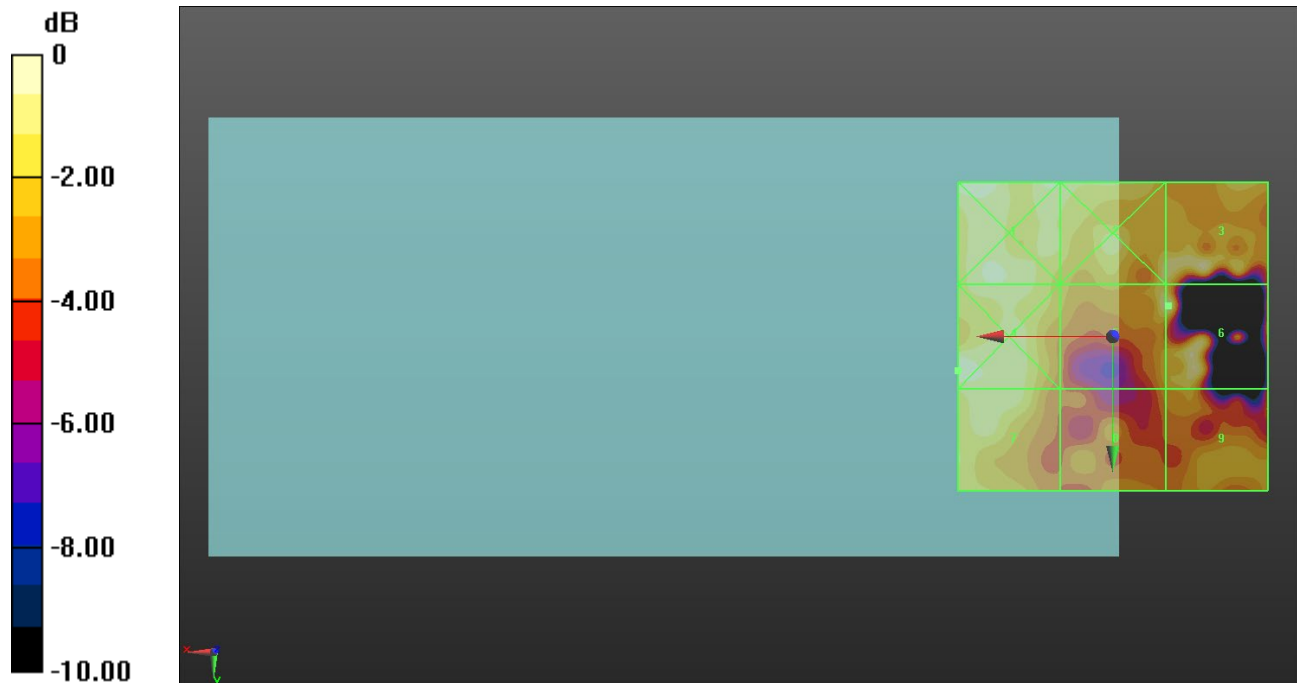
Applied MIF = -2.02 dB

RF audio interference level = 8.40 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 8.71 dBV/m	Grid 2 M4 8.24 dBV/m	Grid 3 M4 8.35 dBV/m
Grid 4 M4 8.77 dBV/m	Grid 5 M4 8.39 dBV/m	Grid 6 M4 8.4 dBV/m
Grid 7 M4 7.9 dBV/m	Grid 8 M4 6.06 dBV/m	Grid 9 M4 6.69 dBV/m



0 dB = 2.744 V/m = 8.77 dBV/m

ANT 3

Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:2.29034

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11b E-Field measurement/IEEE 802.11b_OFDM 11 Mbps Ch. 6/Hearing Aid Compatibility Test (101x101x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 3.137 V/m; Power Drift = -0.70 dB

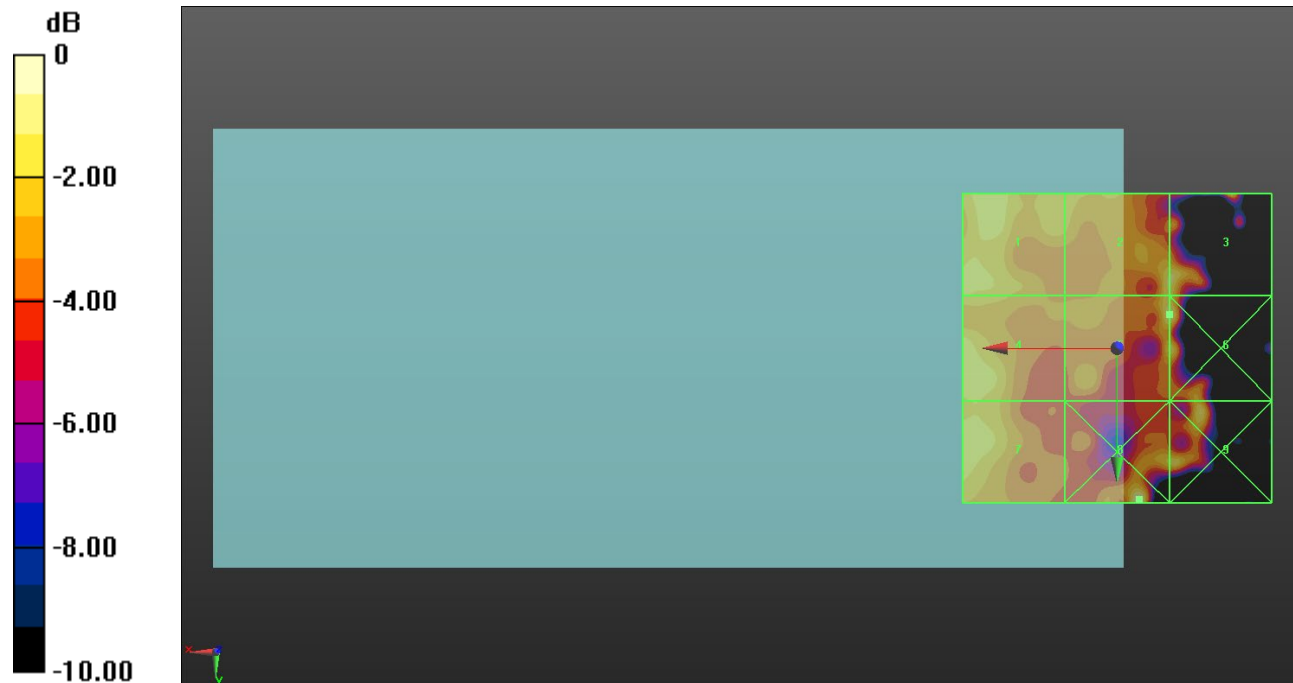
Applied MIF = -2.02 dB

RF audio interference level = 9.17 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 8.51 dBV/m	Grid 2 M4 8.88 dBV/m	Grid 3 M4 8.89 dBV/m
Grid 4 M4 8.58 dBV/m	Grid 5 M4 9.17 dBV/m	Grid 6 M4 9.17 dBV/m
Grid 7 M4 8.58 dBV/m	Grid 8 M4 9.96 dBV/m	Grid 9 M4 8.75 dBV/m



0 dB = 3.147 V/m = 9.96 dBV/m

ANT 3

Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2462 MHz; Duty Cycle: 1:2.29034

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11b E-Field measurement/IEEE 802.11b_OFDM 11 Mbps Ch. 11/Hearing Aid Compatibility Test (101x101x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 4.654 V/m; Power Drift = 0.37 dB

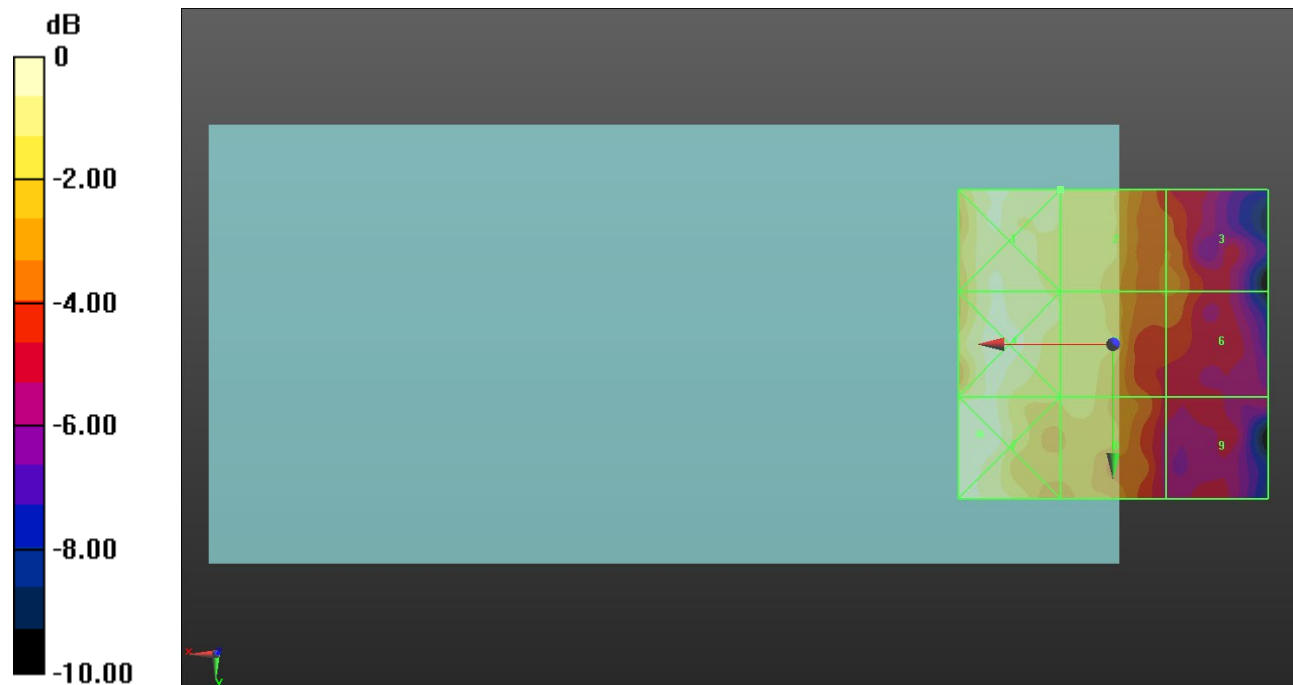
Applied MIF = -2.02 dB

RF audio interference level = 10.60 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 11.39 dBV/m	Grid 2 M4 10.6 dBV/m	Grid 3 M4 8.83 dBV/m
Grid 4 M4 11.55 dBV/m	Grid 5 M4 10.49 dBV/m	Grid 6 M4 8.65 dBV/m
Grid 7 M4 11.81 dBV/m	Grid 8 M4 10.21 dBV/m	Grid 9 M4 7.11 dBV/m



0 dB = 3.894 V/m = 11.81 dBV/m

ANT 3

Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2422 MHz; Duty Cycle: 1:12.5777

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2422 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11g E-Field measurement/IEEE 802.11g_OFDM 54 Mbps Ch. 3/Hearing Aid Compatibility Test (101x101x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 4.603 V/m; Power Drift = -0.09 dB

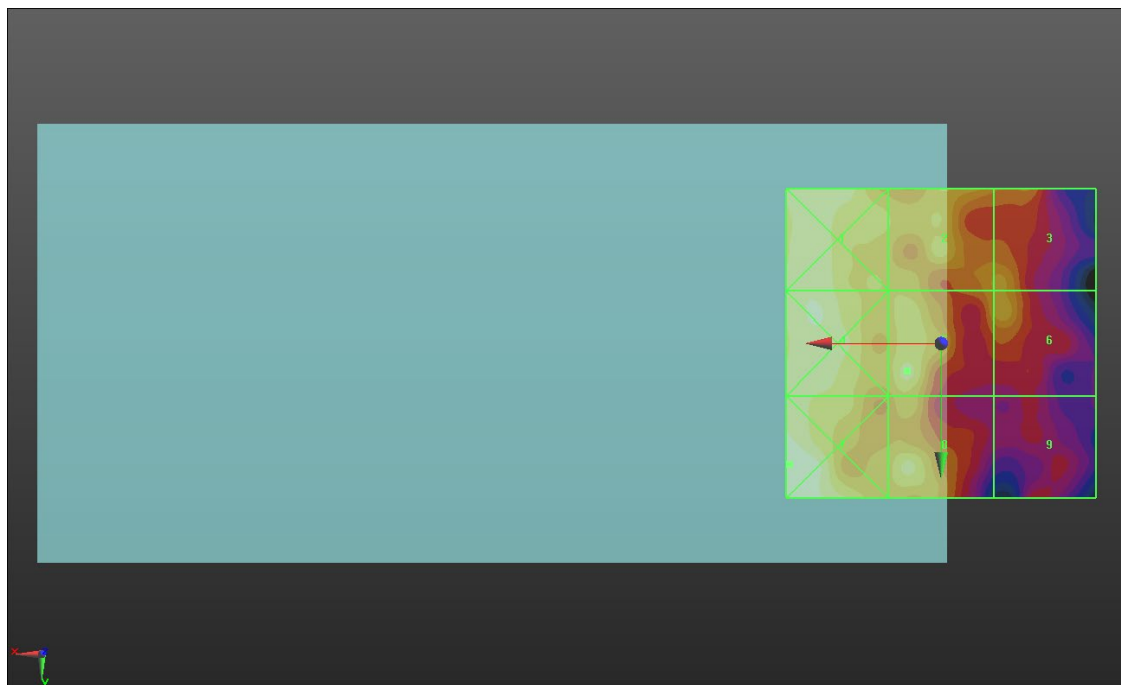
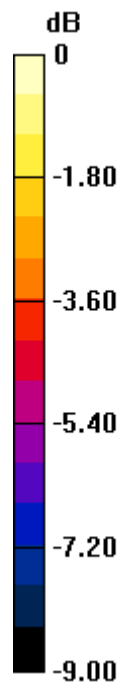
Applied MIF = 0.12 dB

RF audio interference level = 12.58 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 12.91 dBV/m	Grid 2 M4 12.06 dBV/m	Grid 3 M4 11.36 dBV/m
Grid 4 M4 13.02 dBV/m	Grid 5 M4 12.58 dBV/m	Grid 6 M4 11.65 dBV/m
Grid 7 M4 13.56 dBV/m	Grid 8 M4 12.57 dBV/m	Grid 9 M4 9.3 dBV/m



0 dB = 4.764 V/m = 13.56 dBV/m

ANT 3

Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:12.5777

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11g E-Field measurement/IEEE 802.11g_OFDM 54 Mbps Ch. 6/Hearing Aid Compatibility Test (101x101x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 4.954 V/m; Power Drift = -0.35 dB

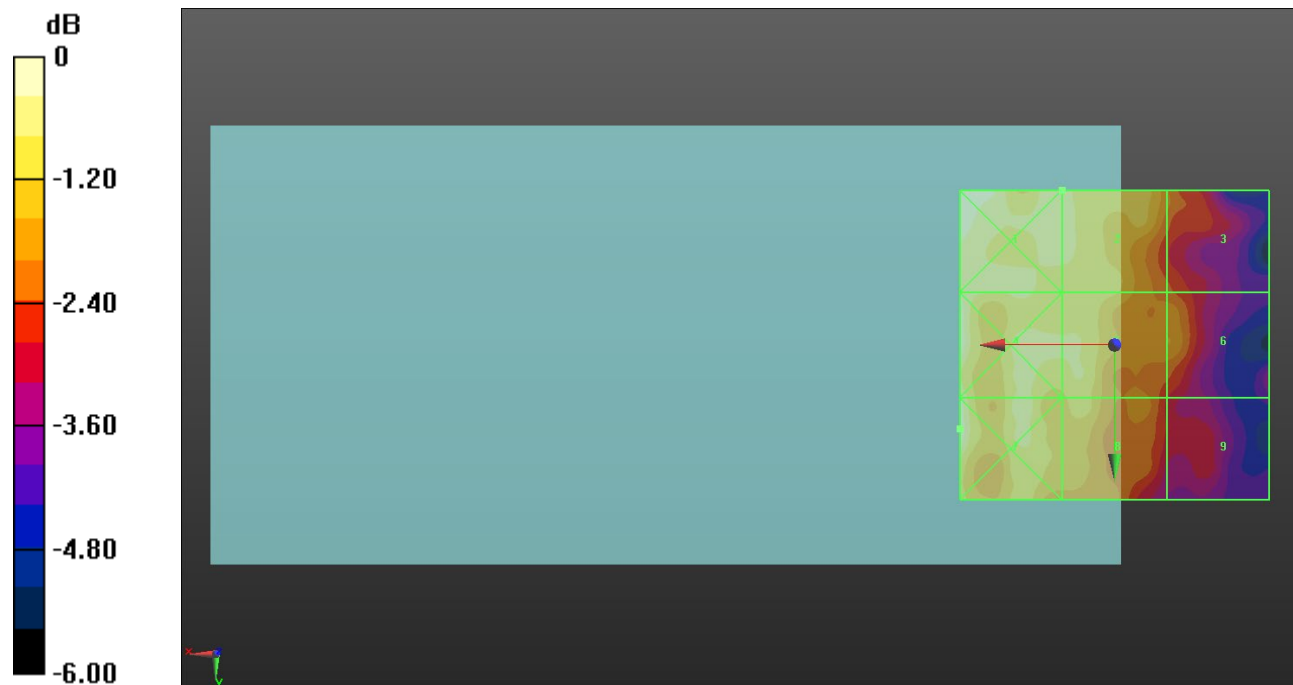
Applied MIF = 0.12 dB

RF audio interference level = 13.23 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 13.64 dBV/m	Grid 2 M4 13.23 dBV/m	Grid 3 M4 11.9 dBV/m
Grid 4 M4 13.72 dBV/m	Grid 5 M4 13.04 dBV/m	Grid 6 M4 12.19 dBV/m
Grid 7 M4 13.77 dBV/m	Grid 8 M4 12.82 dBV/m	Grid 9 M4 10.99 dBV/m



0 dB = 4.879 V/m = 13.77 dBV/m

ANT 3

Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2452 MHz; Duty Cycle: 1:12.5777

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2452 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11g E-Field measurement/IEEE 802.11g_OFDM 54 Mbps Ch. 9/Hearing Aid Compatibility Test (101x101x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 4.830 V/m; Power Drift = 0.09 dB

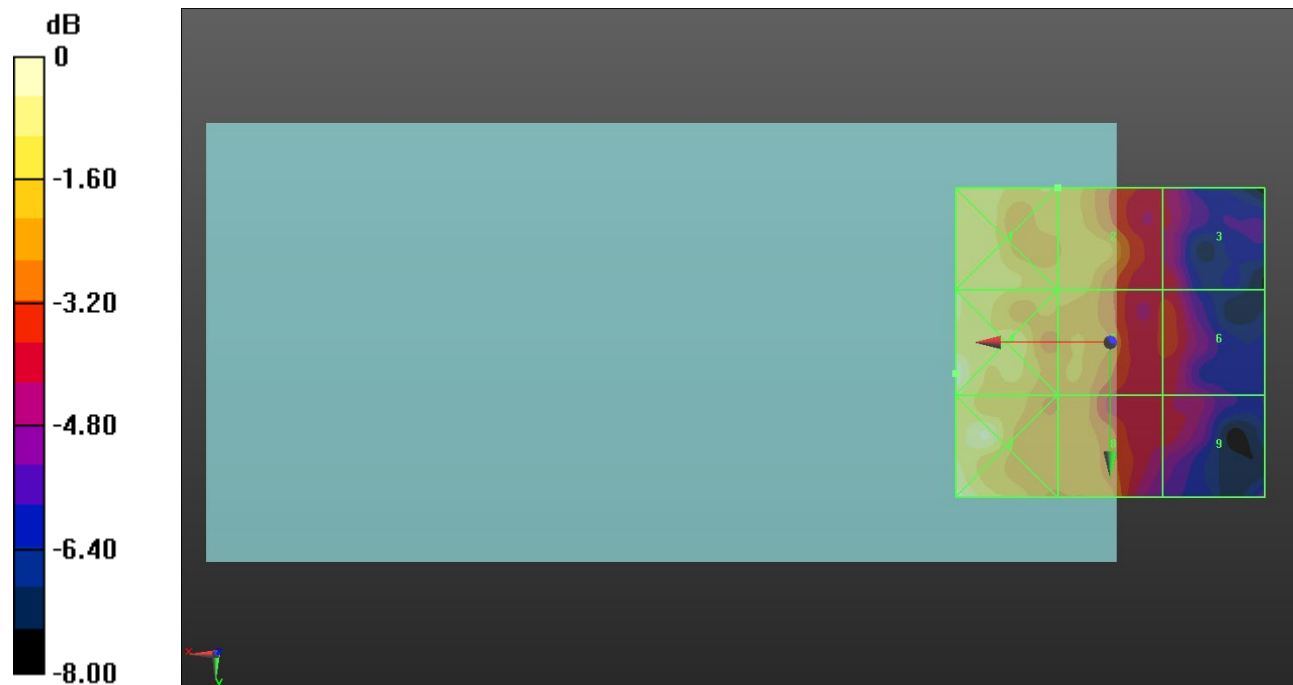
Applied MIF = 0.12 dB

RF audio interference level = 12.12 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 12.7 dBV/m	Grid 2 M4 12.12 dBV/m	Grid 3 M4 10.02 dBV/m
Grid 4 M4 13.76 dBV/m	Grid 5 M4 11.94 dBV/m	Grid 6 M4 10.38 dBV/m
Grid 7 M4 13.6 dBV/m	Grid 8 M4 11.58 dBV/m	Grid 9 M4 9.89 dBV/m



0 dB = 4.876 V/m = 13.76 dBV/m

ANT 4

Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 1850.2 MHz; Duty Cycle: 1:9.0615

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 1850.2 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

GSM1900 E-Field measurement/Voice_ch 512/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 26.05 V/m; Power Drift = -0.05 dB

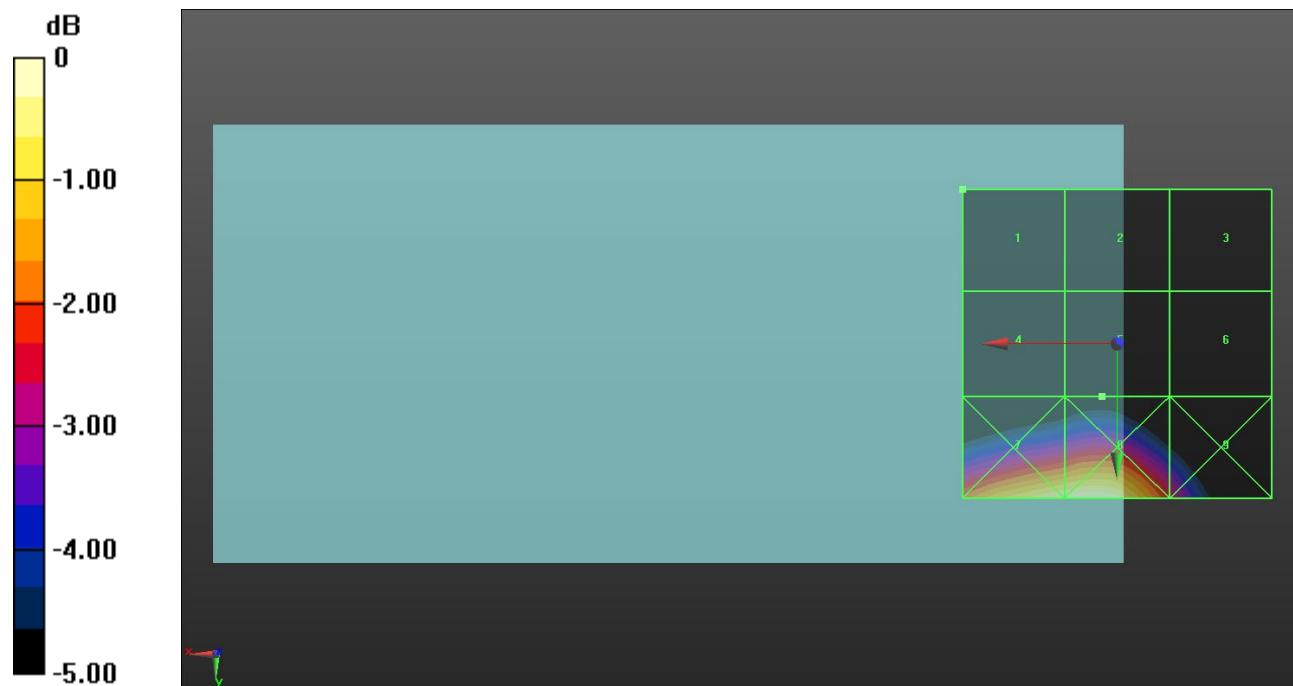
Applied MIF = 3.63 dB

RF audio interference level = 31.18 dBV/m

Emission category: **M3**

MIF scaled E-field

Grid 1 M4 26.37 dBV/m	Grid 2 M4 26.67 dBV/m	Grid 3 M4 26.12 dBV/m
Grid 4 M3 30.76 dBV/m	Grid 5 M3 31.18 dBV/m	Grid 6 M4 29.29 dBV/m
Grid 7 M2 36.29 dBV/m	Grid 8 M2 36.44 dBV/m	Grid 9 M3 34.03 dBV/m



0 dB = 66.39 V/m = 36.44 dBV/m

ANT 4

Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 1880 MHz; Duty Cycle: 1:9.0615

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 1880 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

GSM1900 E-Field measurement/Voice_ch 661/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 23.07 V/m; Power Drift = -0.07 dB

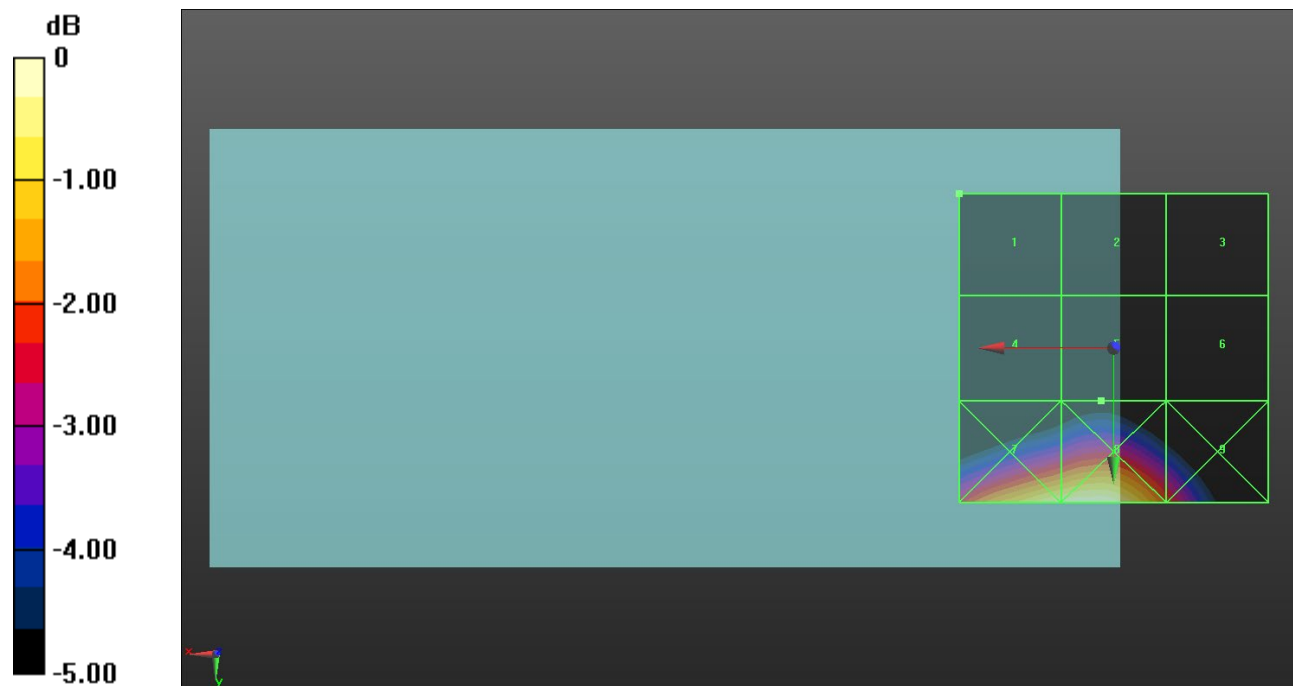
Applied MIF = 3.63 dB

RF audio interference level = 29.86 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.02 dBV/m	Grid 2 M4 25.92 dBV/m	Grid 3 M4 25.86 dBV/m
Grid 4 M4 29.31 dBV/m	Grid 5 M4 29.86 dBV/m	Grid 6 M4 28.22 dBV/m
Grid 7 M3 34.84 dBV/m	Grid 8 M2 35.03 dBV/m	Grid 9 M3 33 dBV/m



0 dB = 56.41 V/m = 35.03 dBV/m

ANT 4

Communication System: UID 10021 - DAC, GPRS-FDD (TDMA, GMSK); Frequency: 1909.8 MHz; Duty Cycle: 1:9.0615

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 1909.8 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

GSM1900 E-Field measurement/Voice_ch 810/Hearing Aid Compatibility Test

(101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 20.34 V/m; Power Drift = -0.01 dB

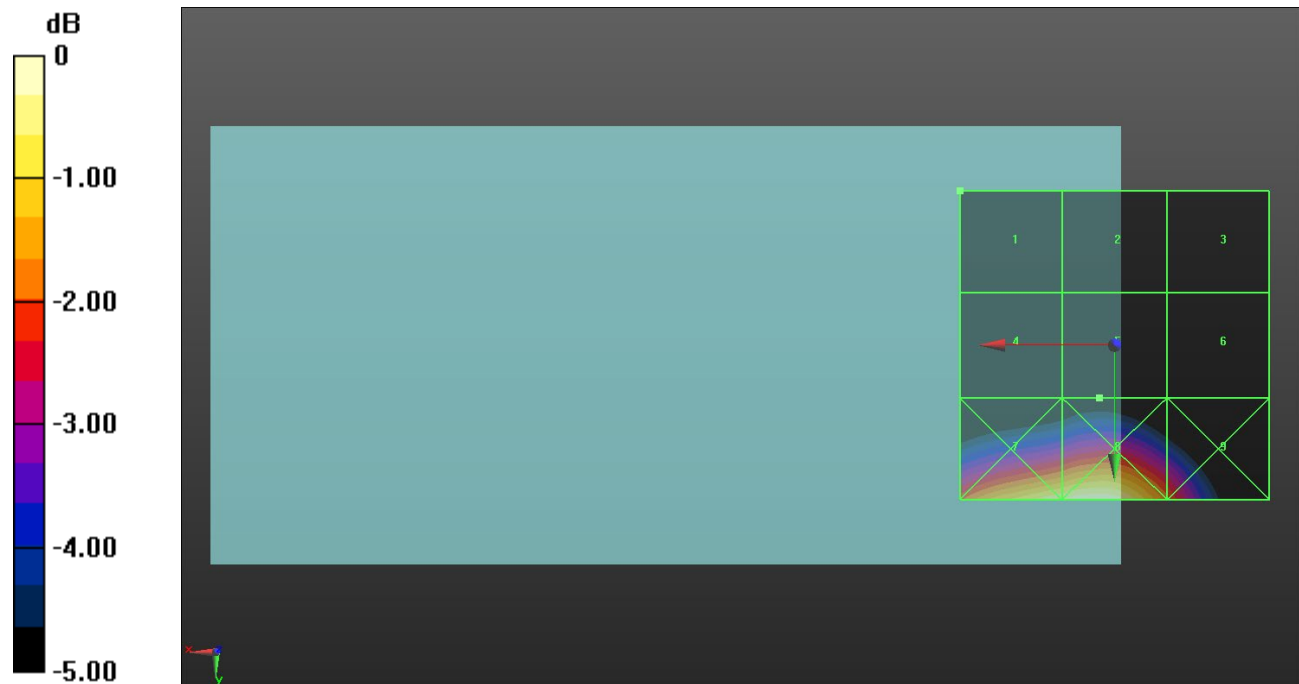
Applied MIF = 3.63 dB

RF audio interference level = 28.79 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 25.1 dBV/m	Grid 2 M4 25.48 dBV/m	Grid 3 M4 25.12 dBV/m
Grid 4 M4 28.44 dBV/m	Grid 5 M4 28.79 dBV/m	Grid 6 M4 27.28 dBV/m
Grid 7 M3 33.75 dBV/m	Grid 8 M3 34.03 dBV/m	Grid 9 M3 32.17 dBV/m



0 dB = 50.28 V/m = 34.03 dBV/m

ANT 4

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:8.87156

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

39750/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 16.57 V/m; Power Drift = 0.14 dB

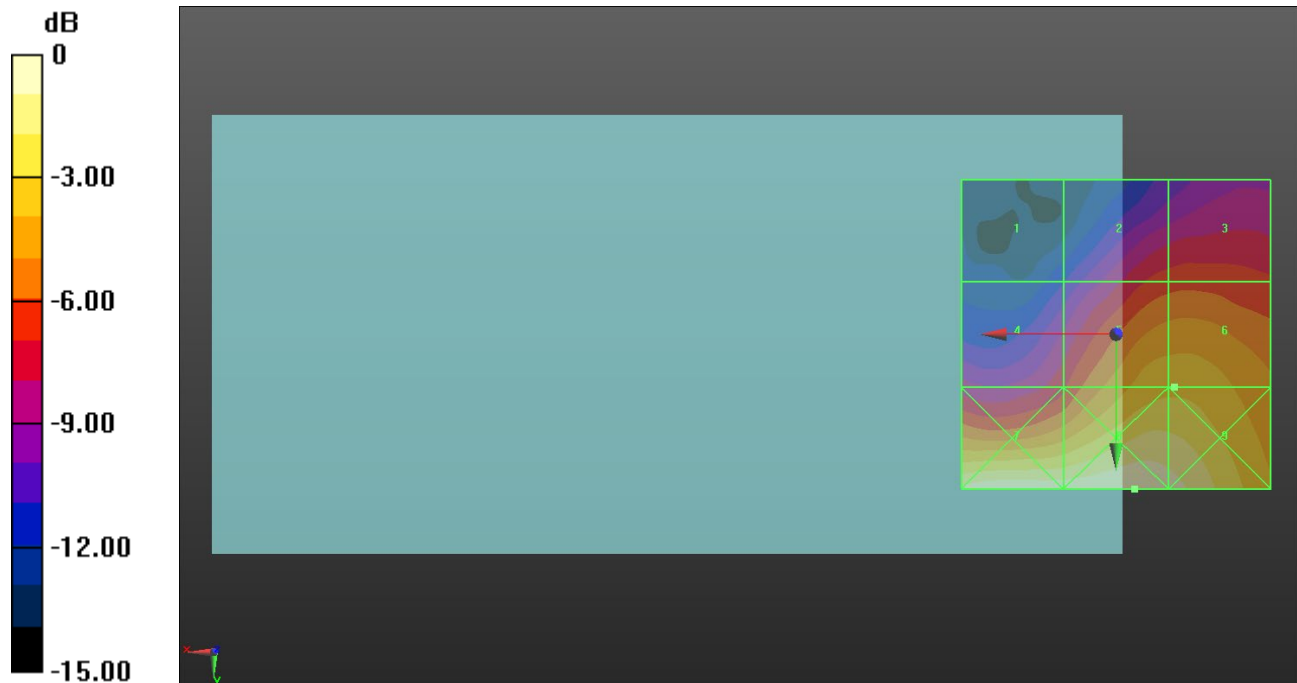
Applied MIF = -1.44 dB

RF audio interference level = 22.73 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 14.93 dBV/m	Grid 2 M4 19.54 dBV/m	Grid 3 M4 19.69 dBV/m
Grid 4 M4 18.82 dBV/m	Grid 5 M4 22.72 dBV/m	Grid 6 M4 22.73 dBV/m
Grid 7 M4 25.93 dBV/m	Grid 8 M4 25.97 dBV/m	Grid 9 M4 25.45 dBV/m



0 dB = 19.87 V/m = 25.96 dBV/m

ANT 4

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.87156

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

40185/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 16.69 V/m; Power Drift = -0.02 dB

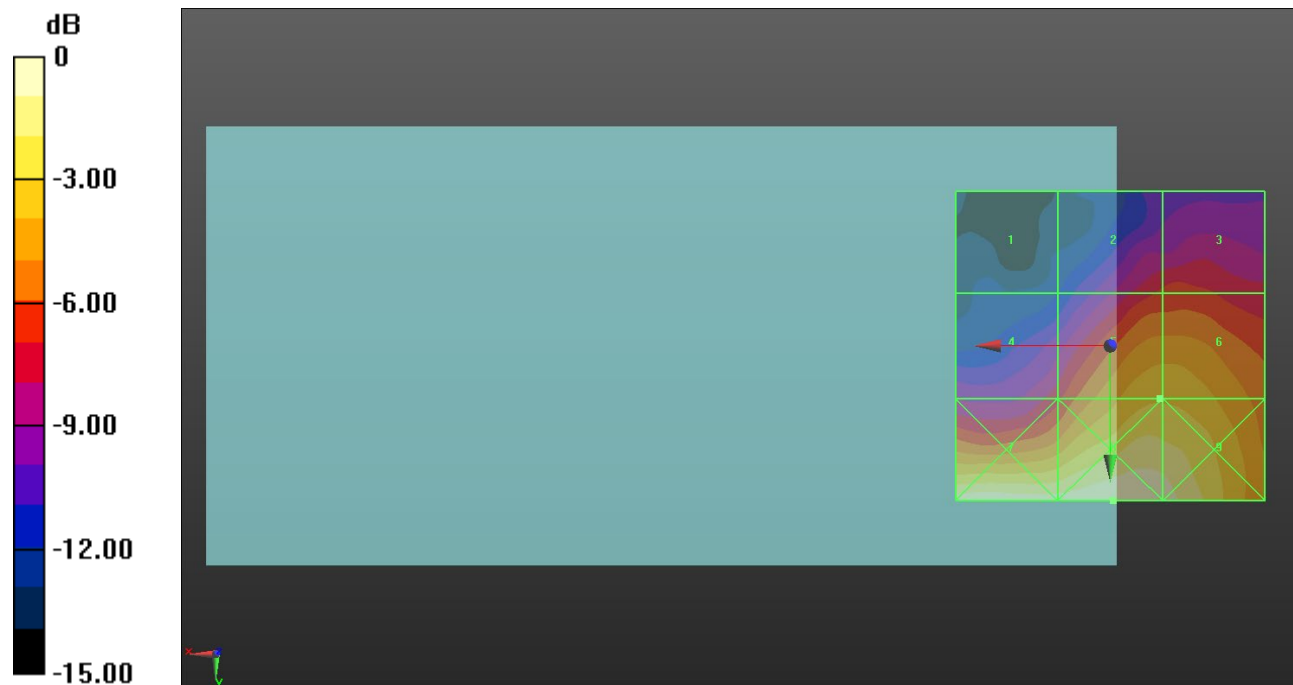
Applied MIF = -1.44 dB

RF audio interference level = 23.23 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 14.34 dBV/m	Grid 2 M4 19.62 dBV/m	Grid 3 M4 19.82 dBV/m
Grid 4 M4 19.07 dBV/m	Grid 5 M4 23.23 dBV/m	Grid 6 M4 23.22 dBV/m
Grid 7 M4 26.31 dBV/m	Grid 8 M4 26.32 dBV/m	Grid 9 M4 25.78 dBV/m



0 dB = 20.71 V/m = 26.32 dBV/m

ANT 4

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.87156

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

40620/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 18.79 V/m; Power Drift = 0.23 dB

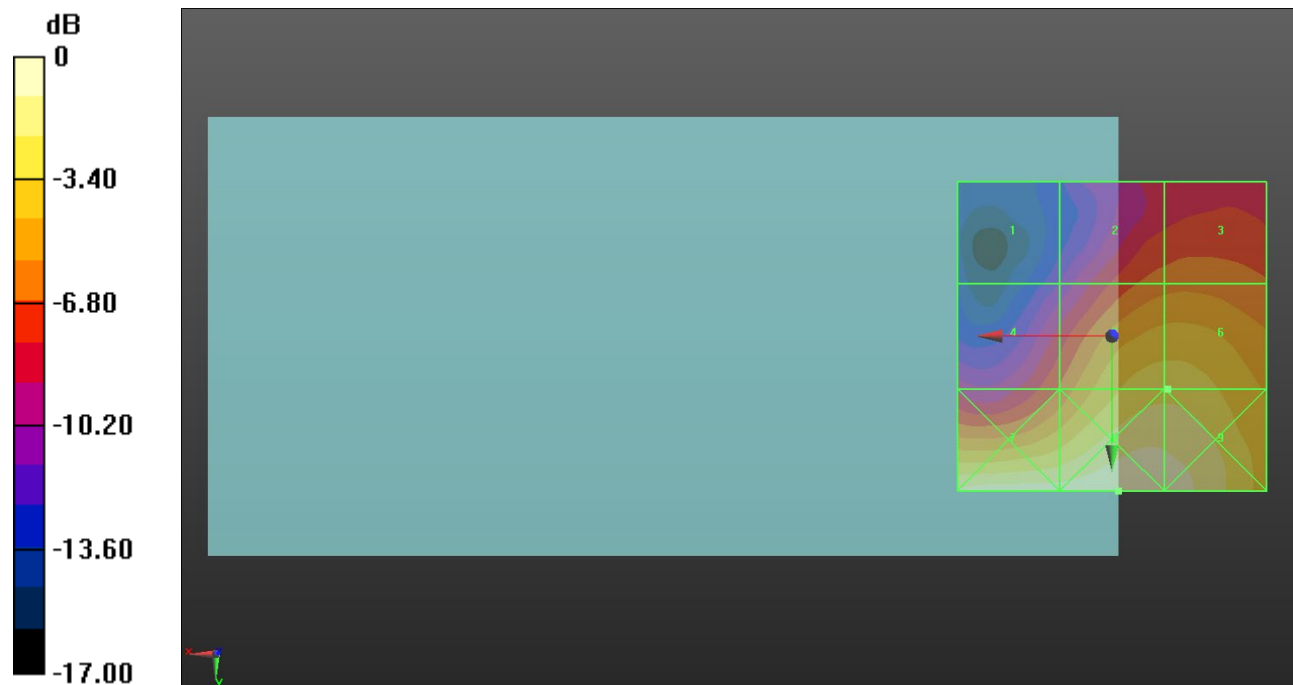
Applied MIF = -1.44 dB

RF audio interference level = 24.29 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 15.67 dBV/m	Grid 2 M4 20.77 dBV/m	Grid 3 M4 21 dBV/m
Grid 4 M4 20.3 dBV/m	Grid 5 M4 24.29 dBV/m	Grid 6 M4 24.29 dBV/m
Grid 7 M4 26.49 dBV/m	Grid 8 M4 26.93 dBV/m	Grid 9 M4 26.61 dBV/m



0 dB = 22.19 V/m = 26.92 dBV/m

ANT 4

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.87156

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

41055/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 19.71 V/m; Power Drift = -0.16 dB

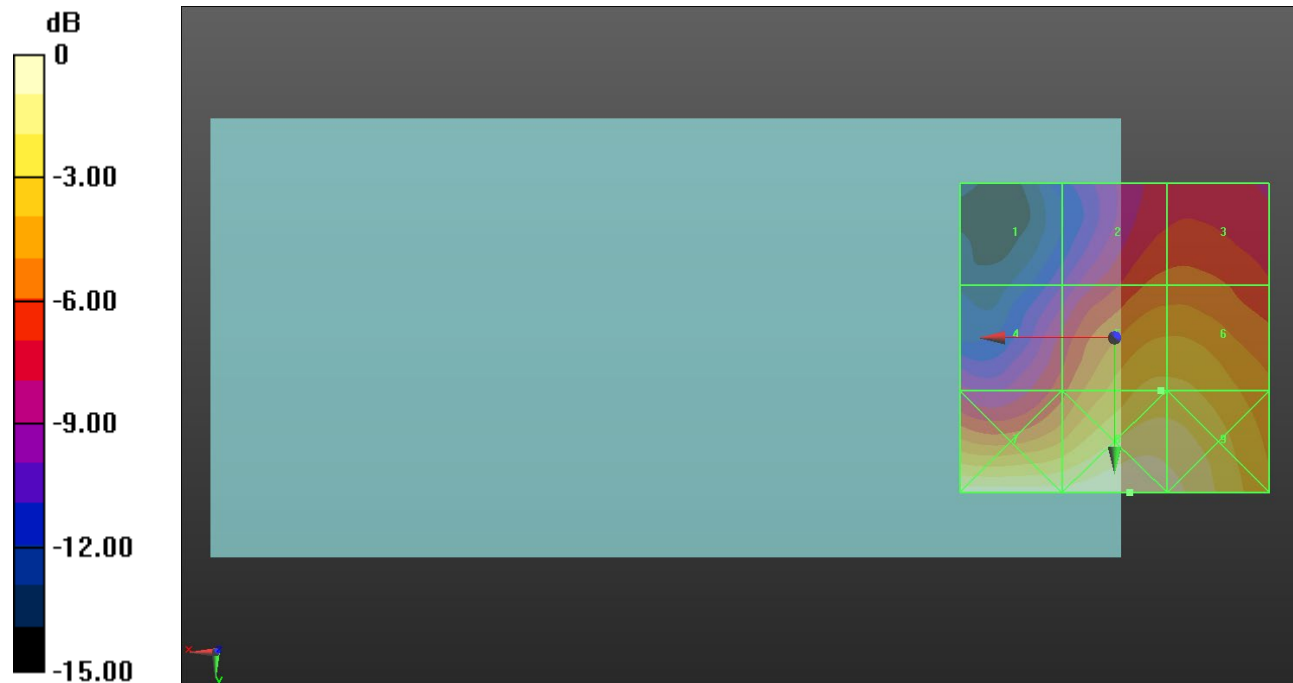
Applied MIF = -1.44 dB

RF audio interference level = 23.86 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 16.5 dBV/m	Grid 2 M4 20.97 dBV/m	Grid 3 M4 21.04 dBV/m
Grid 4 M4 20.18 dBV/m	Grid 5 M4 23.86 dBV/m	Grid 6 M4 23.85 dBV/m
Grid 7 M4 26.12 dBV/m	Grid 8 M4 26.5 dBV/m	Grid 9 M4 25.98 dBV/m



0 dB = 21.15 V/m = 26.51 dBV/m

ANT 4

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.87156

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

41490/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 18.60 V/m; Power Drift = 0.13 dB

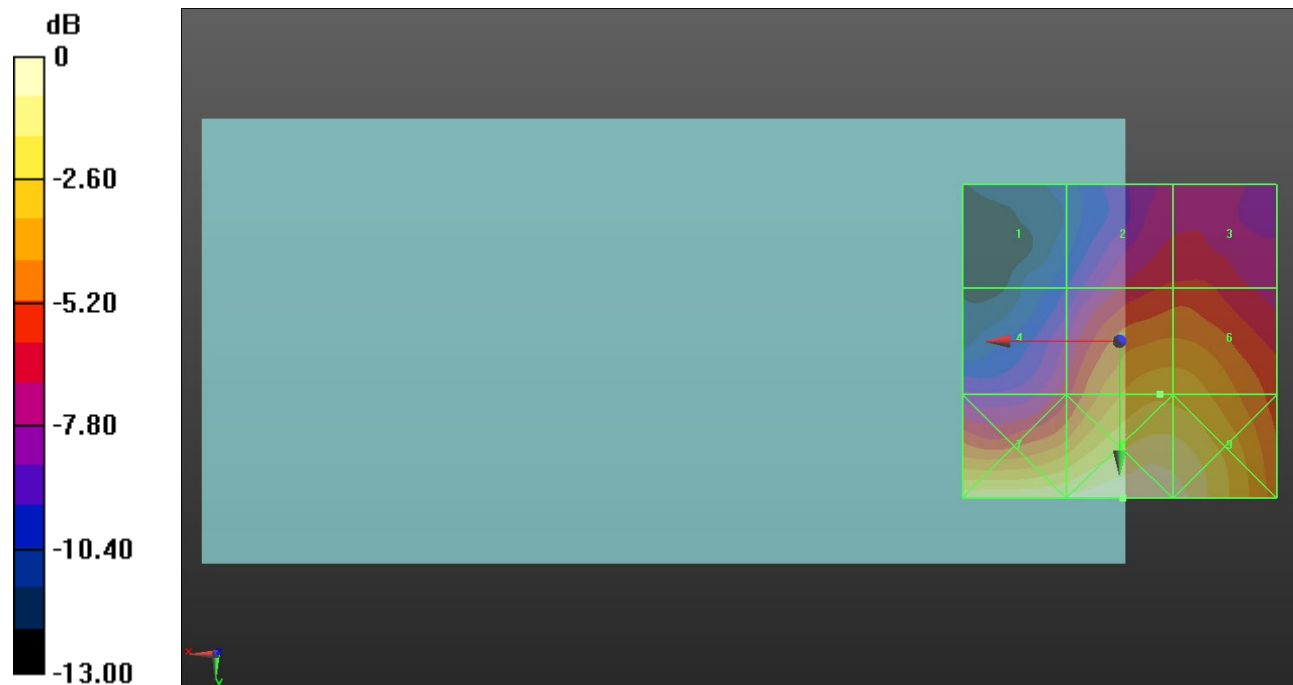
Applied MIF = -1.44 dB

RF audio interference level = 23.64 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 16.87 dBV/m	Grid 2 M4 20.52 dBV/m	Grid 3 M4 20.56 dBV/m
Grid 4 M4 20.07 dBV/m	Grid 5 M4 23.64 dBV/m	Grid 6 M4 23.57 dBV/m
Grid 7 M4 25.73 dBV/m	Grid 8 M4 26.39 dBV/m	Grid 9 M4 25.95 dBV/m



0 dB = 20.87 V/m = 26.39 dBV/m

ANT 4

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2506 MHz; Duty Cycle: 1:8.87156

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2506 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM

Ch. 39750/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 19.16 V/m; Power Drift = 0.34 dB

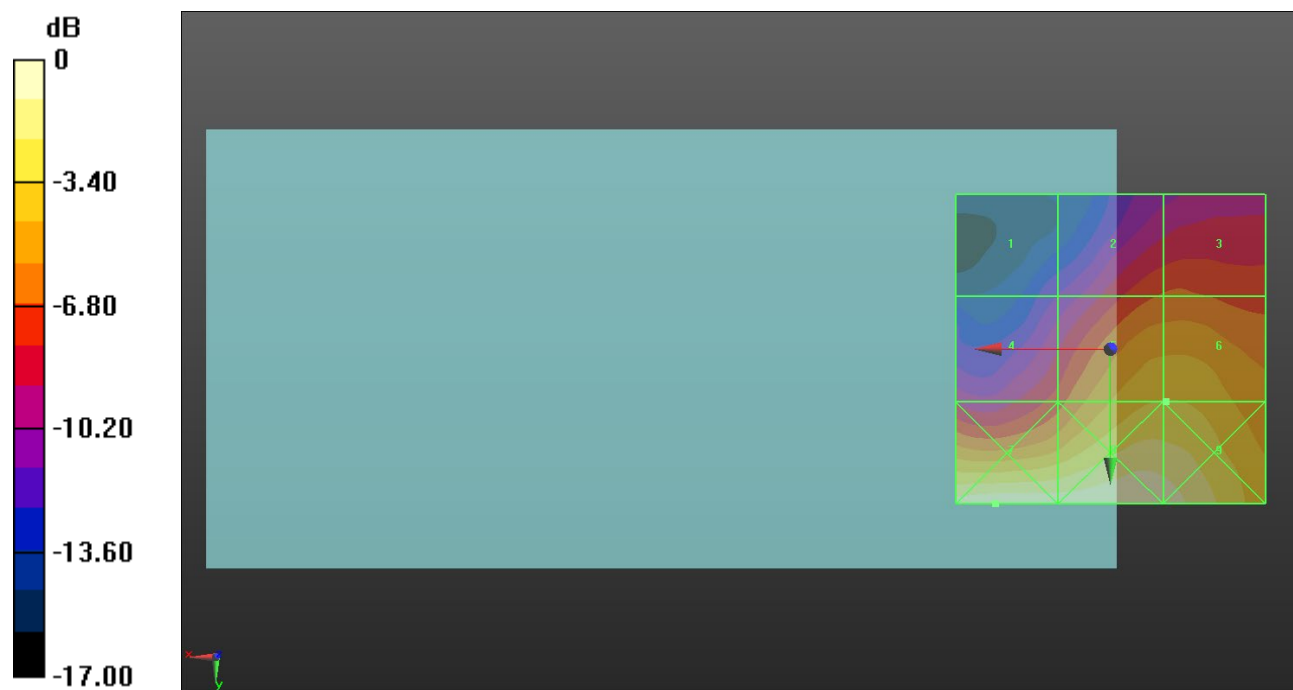
Applied MIF = -1.44 dB

RF audio interference level = 24.17 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 16.32 dBV/m	Grid 2 M4 20.89 dBV/m	Grid 3 M4 21.03 dBV/m
Grid 4 M4 20.27 dBV/m	Grid 5 M4 24.17 dBV/m	Grid 6 M4 24.17 dBV/m
Grid 7 M4 27.51 dBV/m	Grid 8 M4 27.44 dBV/m	Grid 9 M4 27.02 dBV/m



0 dB = 23.75 V/m = 27.51 dBV/m

ANT 4

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2549.5 MHz; Duty Cycle: 1:8.87156

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2549.5 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM

Ch. 40185/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 20.08 V/m; Power Drift = 0.13 dB

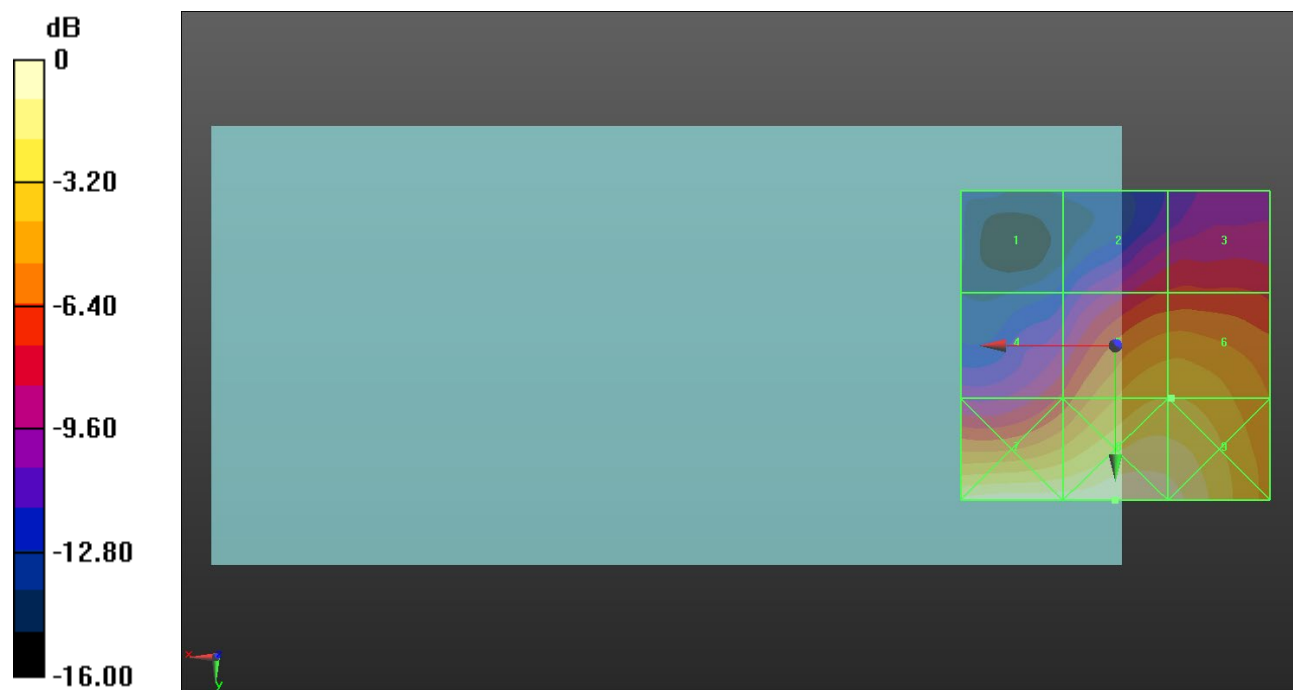
Applied MIF = -1.44 dB

RF audio interference level = 24.84 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 15.82 dBV/m	Grid 2 M4 20.72 dBV/m	Grid 3 M4 20.89 dBV/m
Grid 4 M4 20.89 dBV/m	Grid 5 M4 24.84 dBV/m	Grid 6 M4 24.84 dBV/m
Grid 7 M4 27.66 dBV/m	Grid 8 M4 28 dBV/m	Grid 9 M4 27.41 dBV/m



0 dB = 25.10 V/m = 27.99 dBV/m

ANT 4

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2593 MHz; Duty Cycle: 1:8.87156

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2593 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

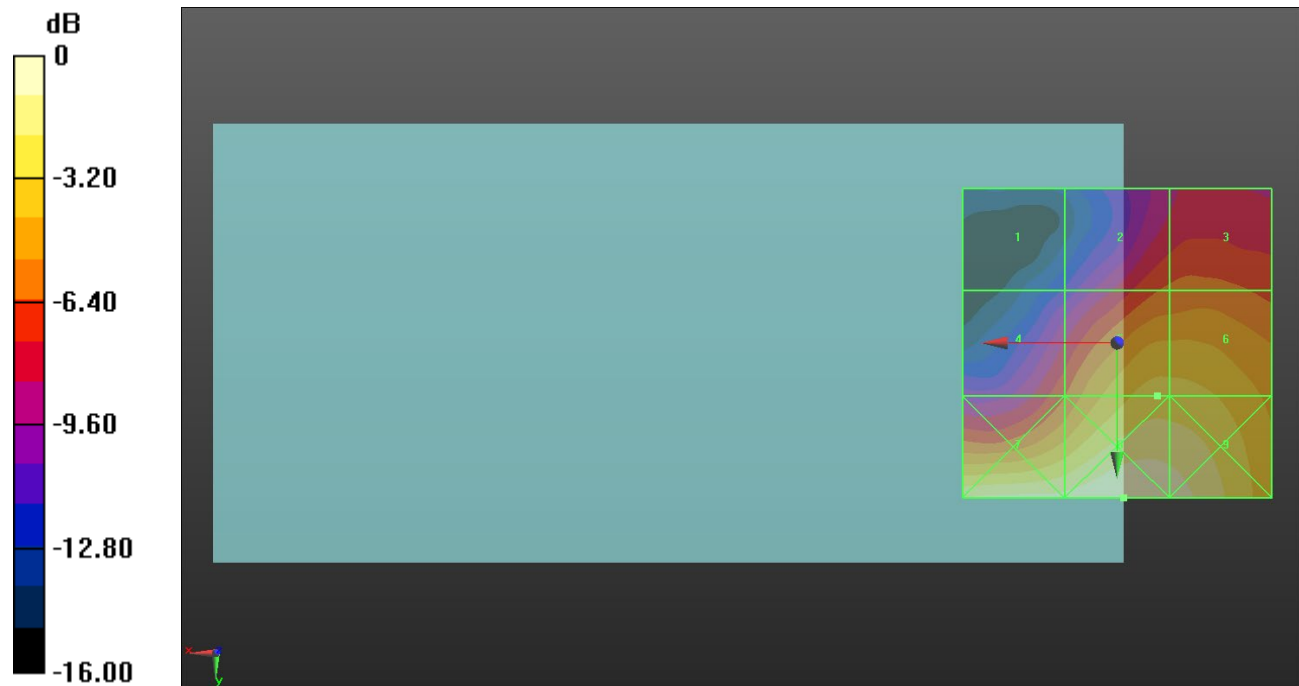
LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 40620/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
 Reference Value = 23.65 V/m; Power Drift = -0.16 dB
 Applied MIF = -1.44 dB
 RF audio interference level = 25.88 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 17.08 dBV/m	Grid 2 M4 22.45 dBV/m	Grid 3 M4 22.67 dBV/m
Grid 4 M4 22.14 dBV/m	Grid 5 M4 25.88 dBV/m	Grid 6 M4 25.83 dBV/m
Grid 7 M4 27.93 dBV/m	Grid 8 M4 28.58 dBV/m	Grid 9 M4 28.08 dBV/m



0 dB = 26.85 V/m = 28.58 dBV/m

ANT 4

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2636.5 MHz; Duty Cycle: 1:8.87156

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2636.5 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM

Ch. 41055/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 22.72 V/m; Power Drift = 0.07 dB

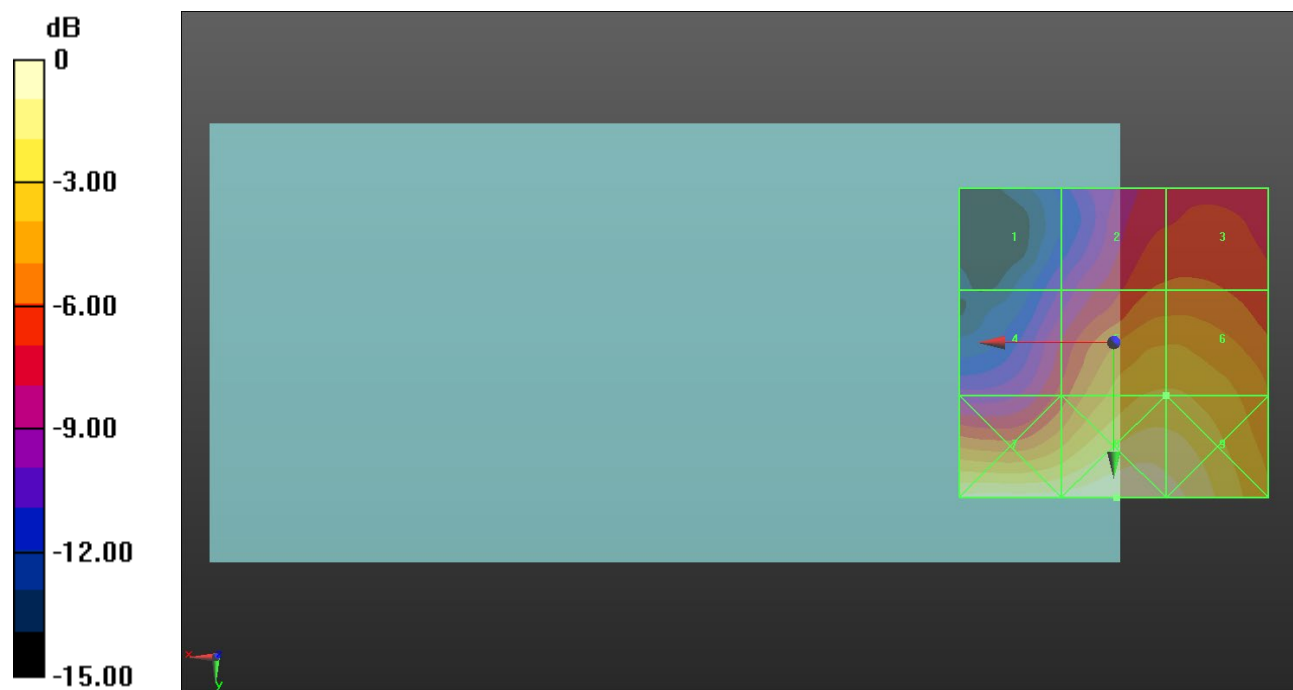
Applied MIF = -1.44 dB

RF audio interference level = 25.21 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.2 dBV/m	Grid 2 M4 22.28 dBV/m	Grid 3 M4 22.36 dBV/m
Grid 4 M4 21.5 dBV/m	Grid 5 M4 25.21 dBV/m	Grid 6 M4 25.21 dBV/m
Grid 7 M4 27.47 dBV/m	Grid 8 M4 28.02 dBV/m	Grid 9 M4 27.51 dBV/m



0 dB = 25.19 V/m = 28.02 dBV/m

ANT 4

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 2680 MHz; Duty Cycle: 1:8.87156

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2680 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

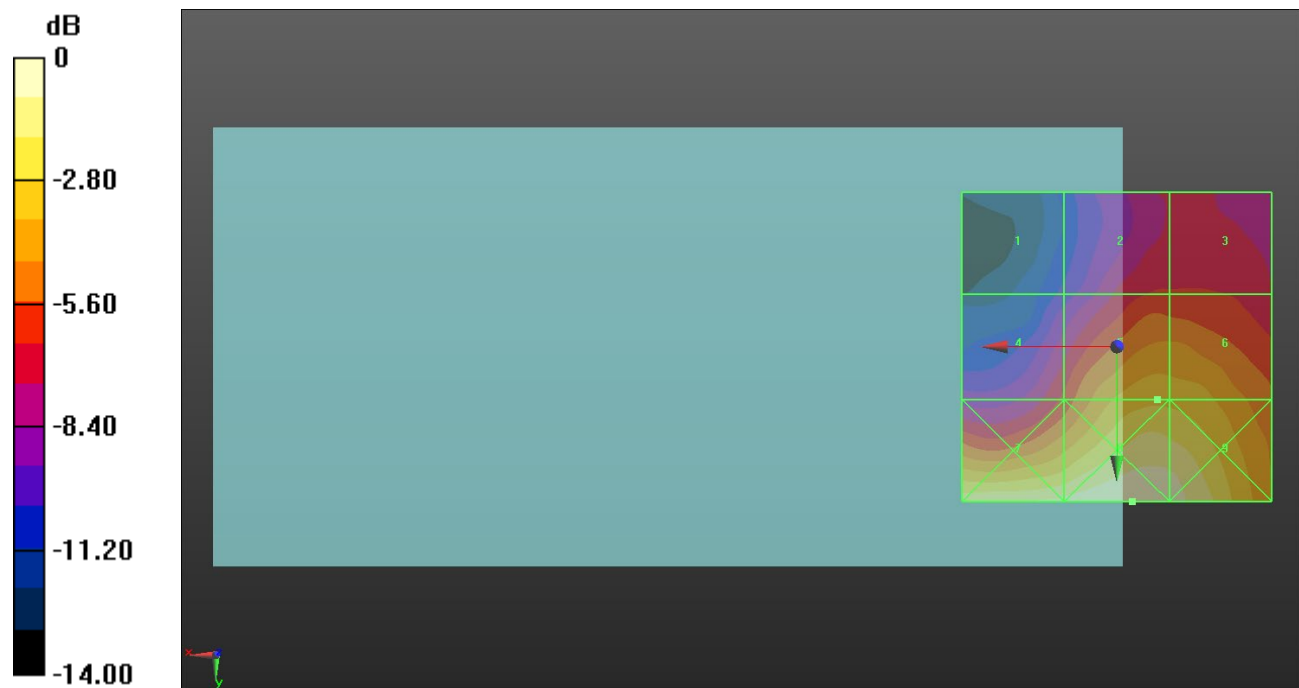
LTE Band 41_Power Class 2 E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch. 41490/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm
 Reference Value = 22.12 V/m; Power Drift = -0.07 dB
 Applied MIF = -1.44 dB
 RF audio interference level = 24.78 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 17.95 dBV/m	Grid 2 M4 21.43 dBV/m	Grid 3 M4 21.41 dBV/m
Grid 4 M4 21.56 dBV/m	Grid 5 M4 24.78 dBV/m	Grid 6 M4 24.73 dBV/m
Grid 7 M4 27.16 dBV/m	Grid 8 M4 27.76 dBV/m	Grid 9 M4 27.28 dBV/m



0 dB = 24.43 V/m = 27.76 dBV/m

ANT 4

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3560 MHz; Duty Cycle: 1:8.8736

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 48_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

55340/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.10 V/m; Power Drift = 0.02 dB

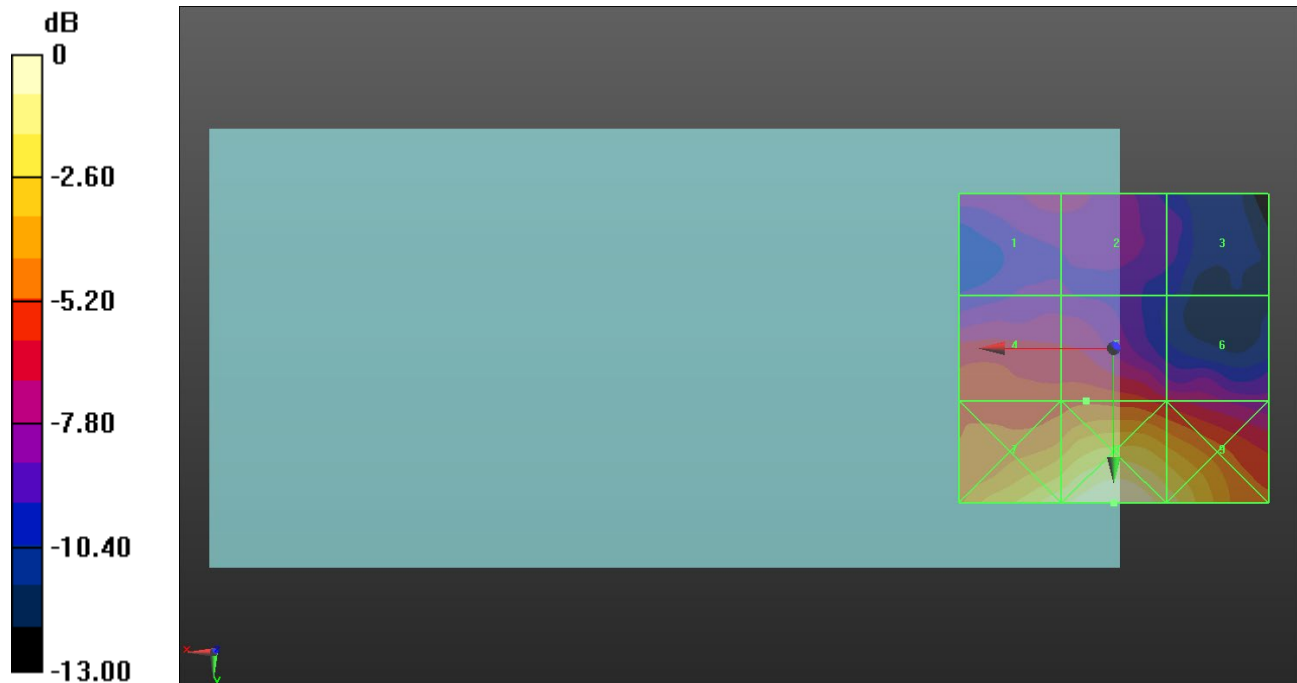
Applied MIF = -1.44 dB

RF audio interference level = 19.69 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.91 dBV/m	Grid 2 M4 17.87 dBV/m	Grid 3 M4 16.16 dBV/m
Grid 4 M4 19.64 dBV/m	Grid 5 M4 19.69 dBV/m	Grid 6 M4 18.46 dBV/m
Grid 7 M4 24.03 dBV/m	Grid 8 M4 25.04 dBV/m	Grid 9 M4 23.81 dBV/m



0 dB = 17.87 V/m = 25.04 dBV/m

ANT 4

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3603.3 MHz; Duty Cycle: 1:8.8736

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 3603.3 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 48_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

55773/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 11.20 V/m; Power Drift = -0.16 dB

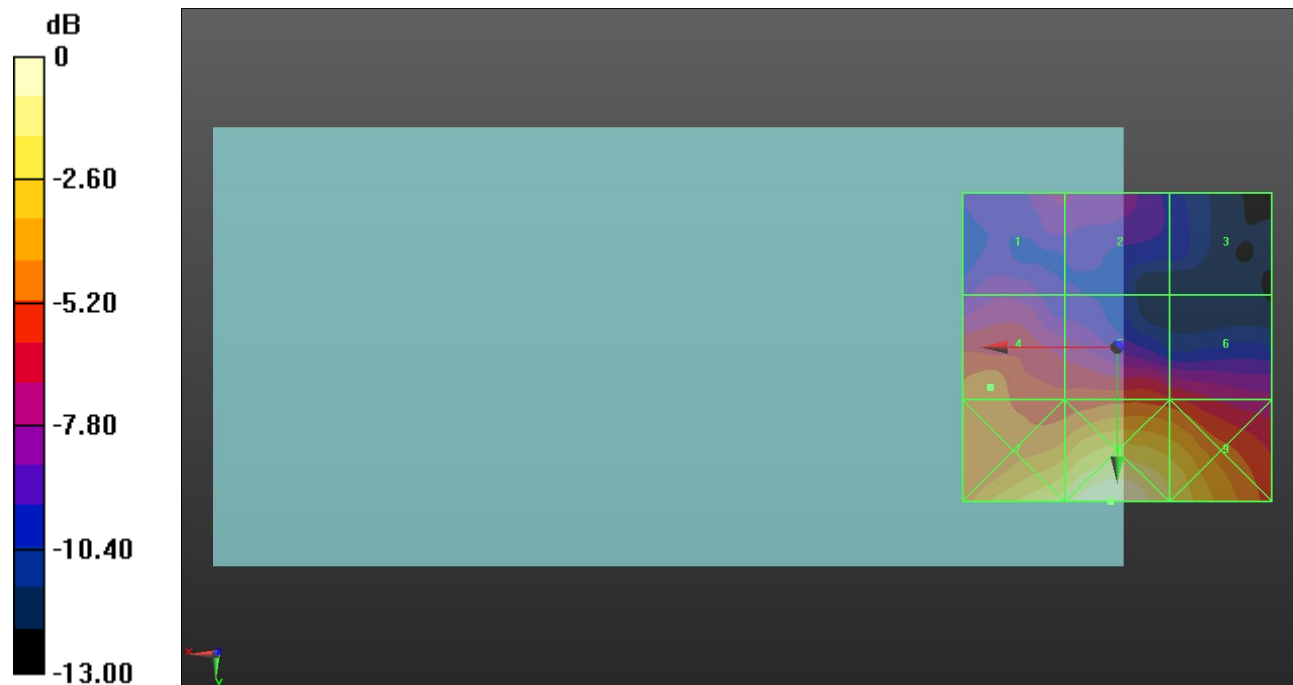
Applied MIF = -1.44 dB

RF audio interference level = 20.31 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 17.55 dBV/m	Grid 2 M4 17.54 dBV/m	Grid 3 M4 15.41 dBV/m
Grid 4 M4 20.31 dBV/m	Grid 5 M4 19.74 dBV/m	Grid 6 M4 19.31 dBV/m
Grid 7 M4 23.96 dBV/m	Grid 8 M4 25.09 dBV/m	Grid 9 M4 23.46 dBV/m



0 dB = 17.97 V/m = 25.09 dBV/m

ANT 4

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3646.7 MHz; Duty Cycle: 1:8.8736

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 3646.7 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 48_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

56207/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 9.001 V/m; Power Drift = 0.35 dB

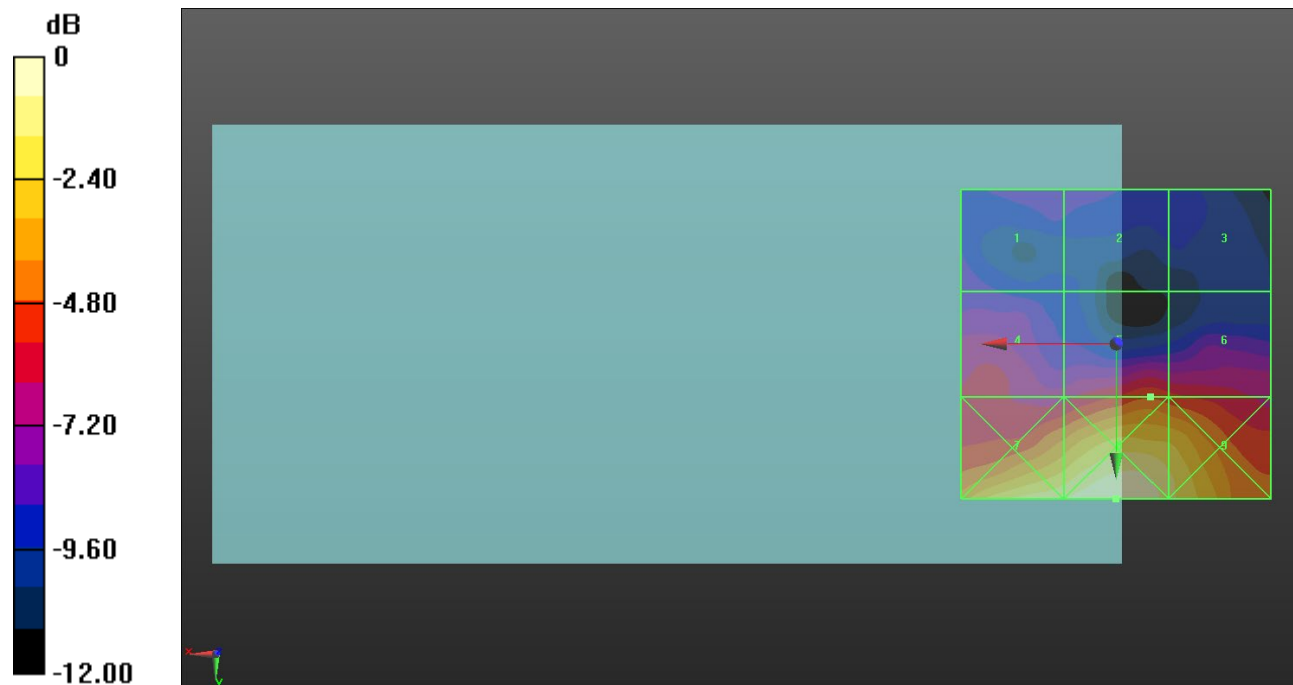
Applied MIF = -1.44 dB

RF audio interference level = 19.84 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 16.73 dBV/m	Grid 2 M4 16.57 dBV/m	Grid 3 M4 15.98 dBV/m
Grid 4 M4 18.69 dBV/m	Grid 5 M4 19.84 dBV/m	Grid 6 M4 19.5 dBV/m
Grid 7 M4 23.94 dBV/m	Grid 8 M4 24.79 dBV/m	Grid 9 M4 23.49 dBV/m



0 dB = 17.35 V/m = 24.79 dBV/m

ANT 4

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3690 MHz; Duty Cycle: 1:8.8736

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 48_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

56640/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 8.092 V/m; Power Drift = -0.32 dB

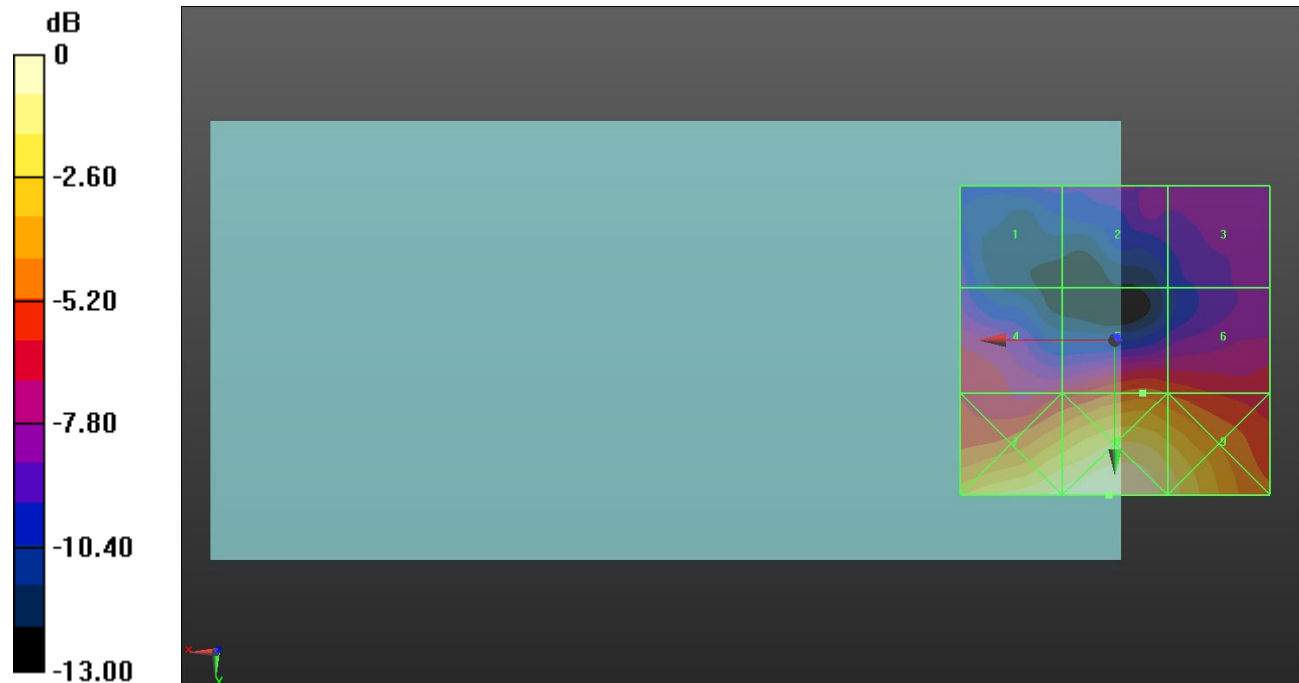
Applied MIF = -1.44 dB

RF audio interference level = 19.90 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 16.02 dBV/m	Grid 2 M4 16.5 dBV/m	Grid 3 M4 16.79 dBV/m
Grid 4 M4 18.66 dBV/m	Grid 5 M4 19.9 dBV/m	Grid 6 M4 19.47 dBV/m
Grid 7 M4 24.17 dBV/m	Grid 8 M4 24.72 dBV/m	Grid 9 M4 23.51 dBV/m



0 dB = 17.22 V/m = 24.72 dBV/m

ANT 4

Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2417 MHz; Duty Cycle: 1:2.29034

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2417 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11b E-Field measurement/IEEE 802.11b_OFDM 11 Mbps Ch. 2/Hearing Aid Compatibility Test (101x101x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.02 V/m; Power Drift = 0.24 dB

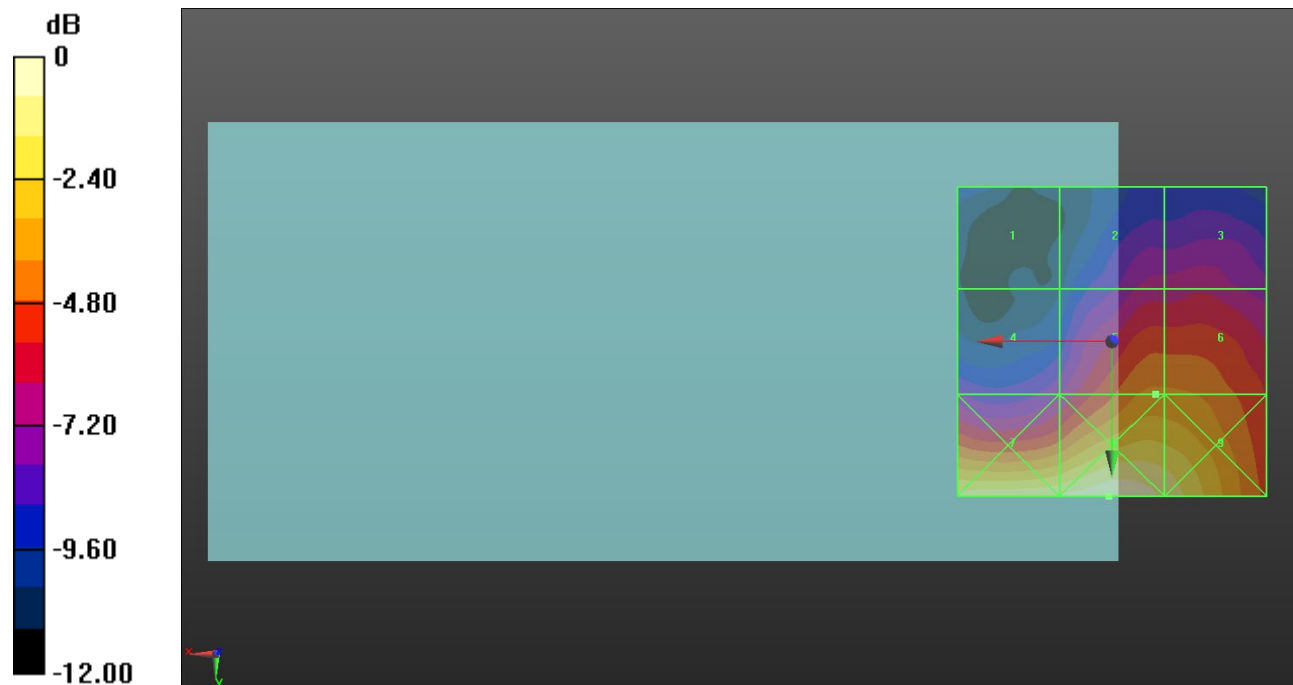
Applied MIF = -2.02 dB

RF audio interference level = 20.19 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 14.33 dBV/m	Grid 2 M4 17.22 dBV/m	Grid 3 M4 17.53 dBV/m
Grid 4 M4 16.77 dBV/m	Grid 5 M4 20.19 dBV/m	Grid 6 M4 20.15 dBV/m
Grid 7 M4 23.32 dBV/m	Grid 8 M4 23.97 dBV/m	Grid 9 M4 23 dBV/m



0 dB = 15.80 V/m = 23.97 dBV/m

ANT 4

Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:2.29034

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11b E-Field measurement/IEEE 802.11b_OFDM 11 Mbps Ch. 6/Hearing Aid Compatibility Test (101x101x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.49 V/m; Power Drift = 0.07 dB

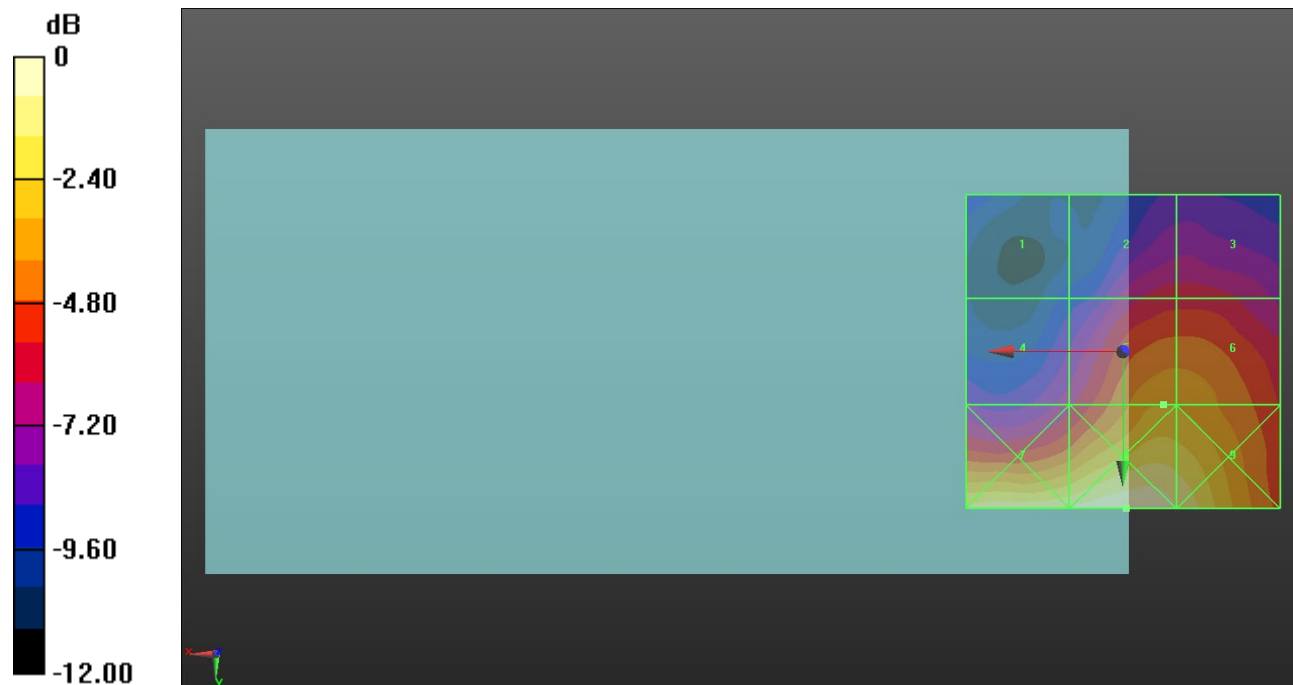
Applied MIF = -2.02 dB

RF audio interference level = 19.43 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 14.03 dBV/m	Grid 2 M4 16.65 dBV/m	Grid 3 M4 16.67 dBV/m
Grid 4 M4 15.96 dBV/m	Grid 5 M4 19.43 dBV/m	Grid 6 M4 19.32 dBV/m
Grid 7 M4 21.92 dBV/m	Grid 8 M4 22.56 dBV/m	Grid 9 M4 21.84 dBV/m



0 dB = 13.43 V/m = 22.56 dBV/m

ANT 4

Communication System: UID 10061 - CAB, IEEE 802.11b WiFi 2.4 GHz (DSSS, 11 Mbps); Frequency: 2462 MHz; Duty Cycle: 1:2.29034

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2462 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11b E-Field measurement/IEEE 802.11b_OFDM 11 Mbps Ch. 11/Hearing Aid Compatibility Test (101x101x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 10.98 V/m; Power Drift = -0.05 dB

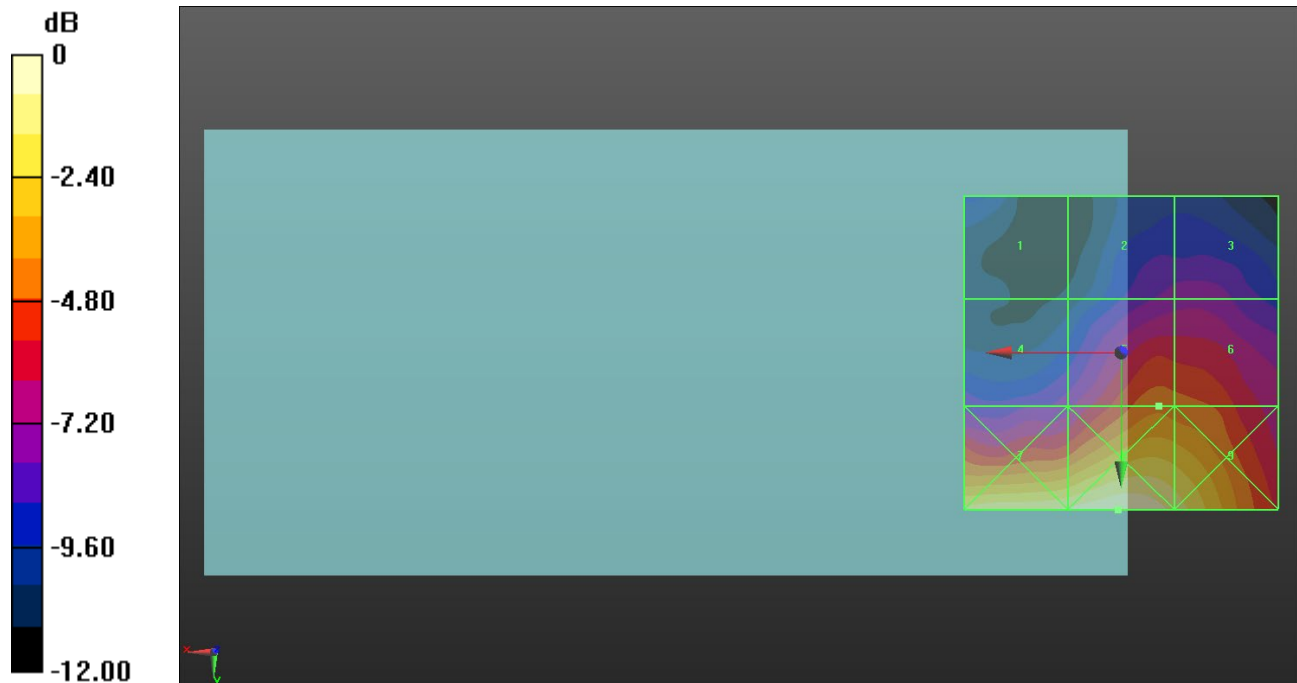
Applied MIF = -2.02 dB

RF audio interference level = 18.29 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 13.63 dBV/m	Grid 2 M4 15.23 dBV/m	Grid 3 M4 15.35 dBV/m
Grid 4 M4 15.28 dBV/m	Grid 5 M4 18.29 dBV/m	Grid 6 M4 18.12 dBV/m
Grid 7 M4 21.64 dBV/m	Grid 8 M4 22.21 dBV/m	Grid 9 M4 21.2 dBV/m



0 dB = 12.90 V/m = 22.21 dBV/m

ANT 4

Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2422 MHz; Duty Cycle: 1:12.5777

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2422 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11g E-Field measurement/IEEE 802.11g_OFDM 54 Mbps Ch. 3/Hearing Aid Compatibility Test (101x101x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.47 V/m; Power Drift = -0.12 dB

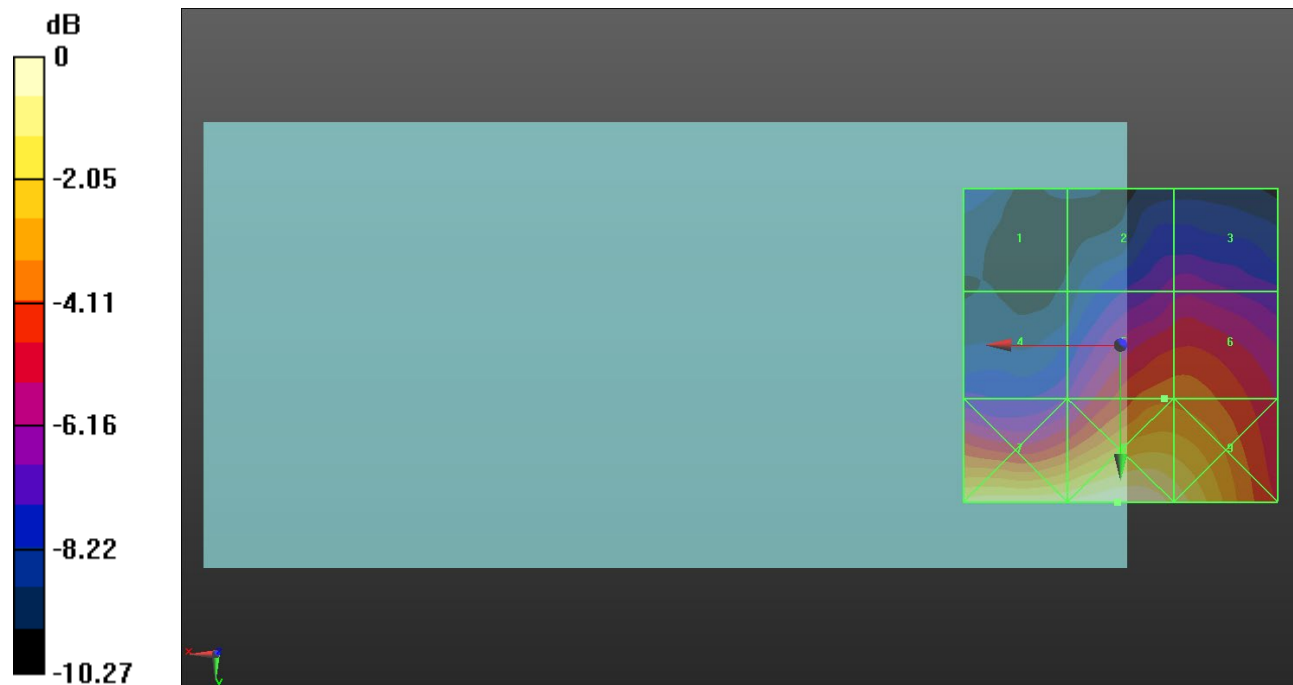
Applied MIF = 0.12 dB

RF audio interference level = 21.30 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 16.96 dBV/m	Grid 2 M4 18.51 dBV/m	Grid 3 M4 18.65 dBV/m
Grid 4 M4 18.2 dBV/m	Grid 5 M4 21.3 dBV/m	Grid 6 M4 21.27 dBV/m
Grid 7 M4 24.29 dBV/m	Grid 8 M4 24.89 dBV/m	Grid 9 M4 24.01 dBV/m



0 dB = 17.55 V/m = 24.89 dBV/m

ANT 4

Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2437 MHz; Duty Cycle: 1:12.5777

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2437 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11g E-Field measurement/IEEE 802.11g_OFDM 54 Mbps Ch. 6/Hearing Aid Compatibility Test (101x101x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 11.60 V/m; Power Drift = -0.10 dB

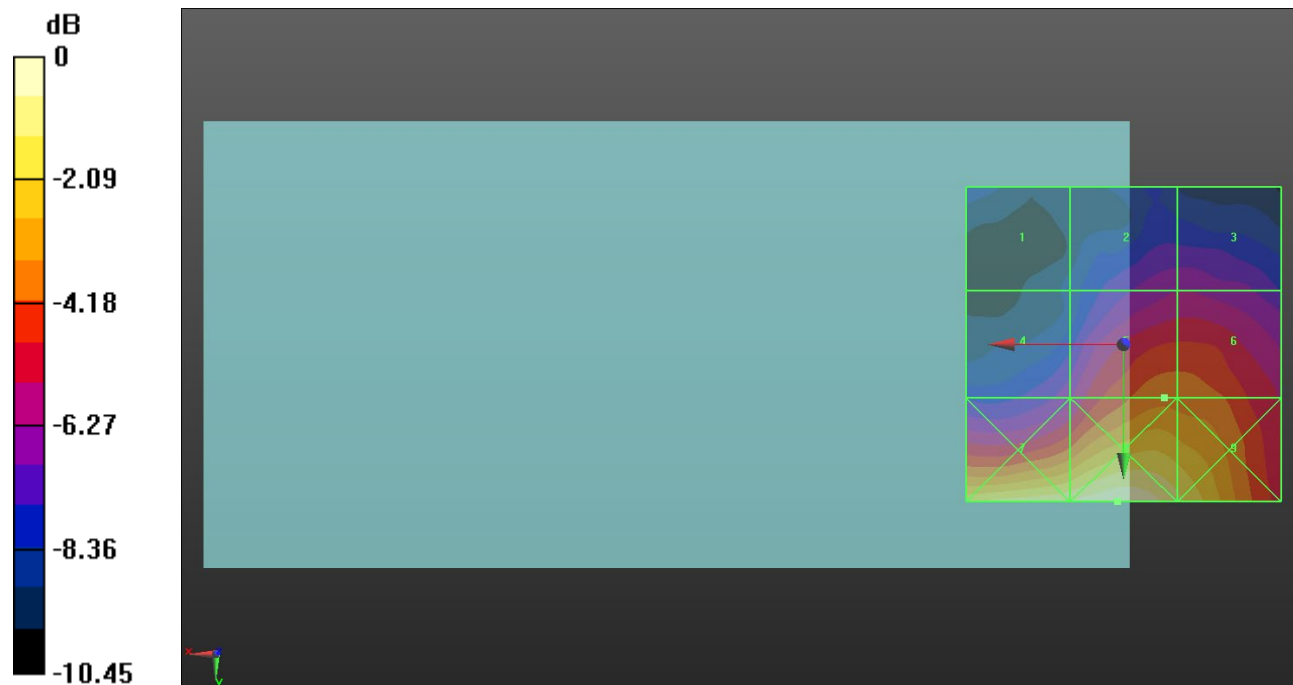
Applied MIF = 0.12 dB

RF audio interference level = 20.37 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 15.63 dBV/m	Grid 2 M4 17.78 dBV/m	Grid 3 M4 17.81 dBV/m
Grid 4 M4 17.69 dBV/m	Grid 5 M4 20.37 dBV/m	Grid 6 M4 20.31 dBV/m
Grid 7 M4 23.4 dBV/m	Grid 8 M4 24.04 dBV/m	Grid 9 M4 22.89 dBV/m



0 dB = 15.92 V/m = 24.04 dBV/m

ANT 4

Communication System: UID 10077 - CAB, IEEE 802.11g WiFi 2.4 GHz (DSSS/OFDM, 54 Mbps); Frequency: 2452 MHz; Duty Cycle: 1:12.5777

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 2452 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11g E-Field measurement/IEEE 802.11g_OFDM 54 Mbps Ch. 9/Hearing Aid Compatibility Test (101x101x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 11.21 V/m; Power Drift = -0.14 dB

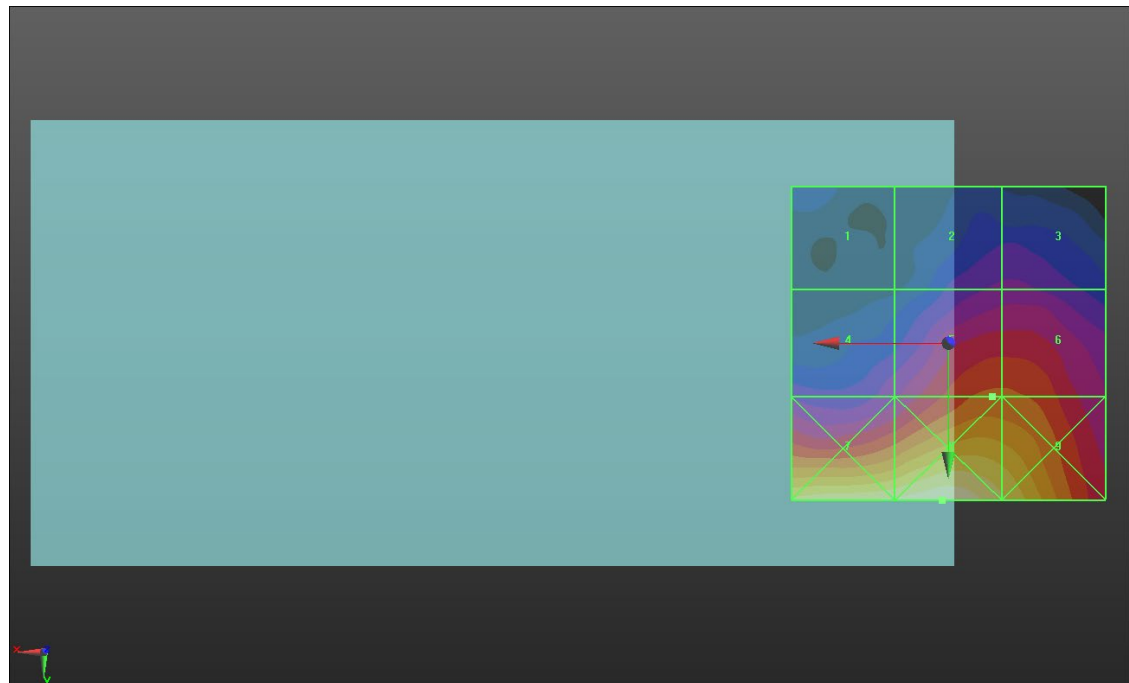
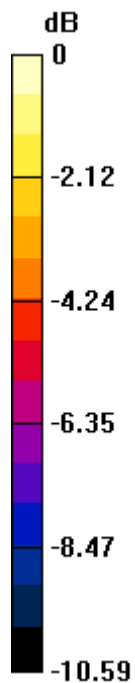
Applied MIF = 0.12 dB

RF audio interference level = 20.16 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 15.73 dBV/m	Grid 2 M4 17.4 dBV/m	Grid 3 M4 17.43 dBV/m
Grid 4 M4 17.72 dBV/m	Grid 5 M4 20.16 dBV/m	Grid 6 M4 20.12 dBV/m
Grid 7 M4 23.69 dBV/m	Grid 8 M4 24.2 dBV/m	Grid 9 M4 22.96 dBV/m



0 dB = 16.22 V/m = 24.20 dBV/m

ANT 5

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5200 MHz; Duty Cycle: 1:11.3789

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5200 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 40/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 4.794 V/m; Power Drift = 0.12 dB

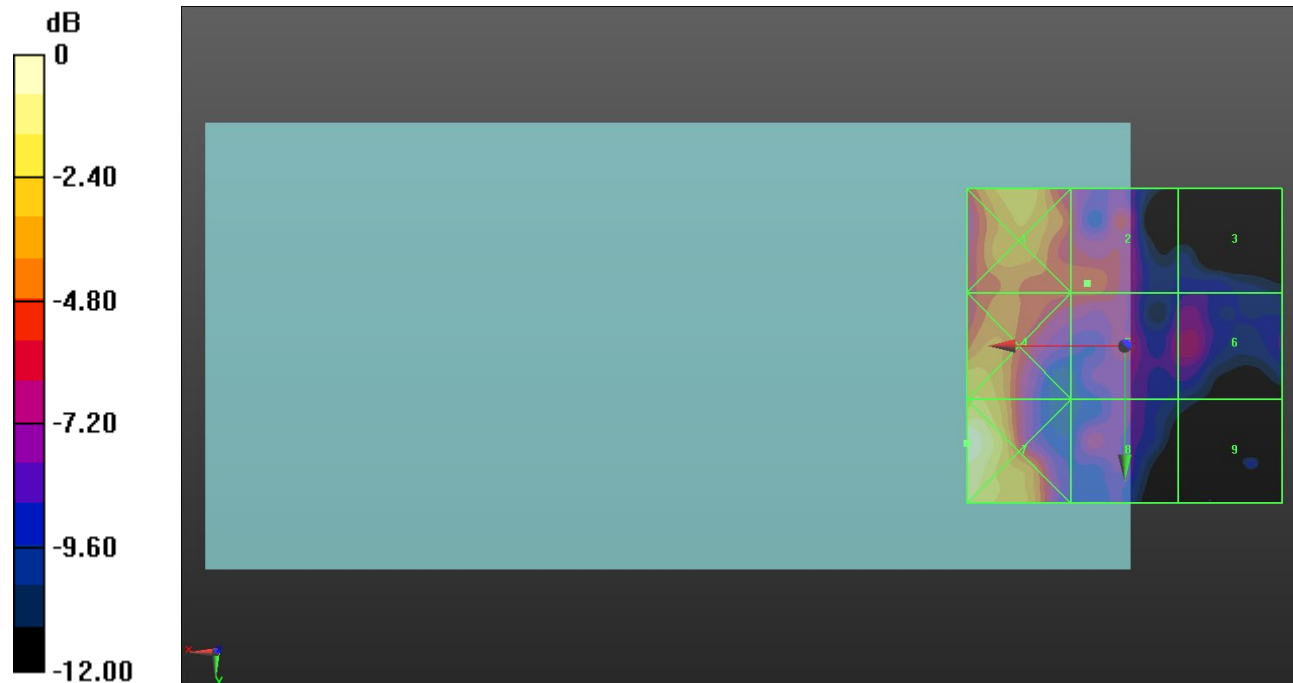
Applied MIF = -3.15 dB

RF audio interference level = 9.67 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 10.7 dBV/m	Grid 2 M4 9.67 dBV/m	Grid 3 M4 8.05 dBV/m
Grid 4 M4 10.73 dBV/m	Grid 5 M4 9.5 dBV/m	Grid 6 M4 9.05 dBV/m
Grid 7 M4 11.7 dBV/m	Grid 8 M4 8.83 dBV/m	Grid 9 M4 7.94 dBV/m



0 dB = 3.846 V/m = 11.70 dBV/m

ANT 5

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5220 MHz; Duty Cycle: 1:11.3789

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5220 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 44/Hearing Aid Compatibility Test (101x101x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 5.124 V/m; Power Drift = 0.29 dB

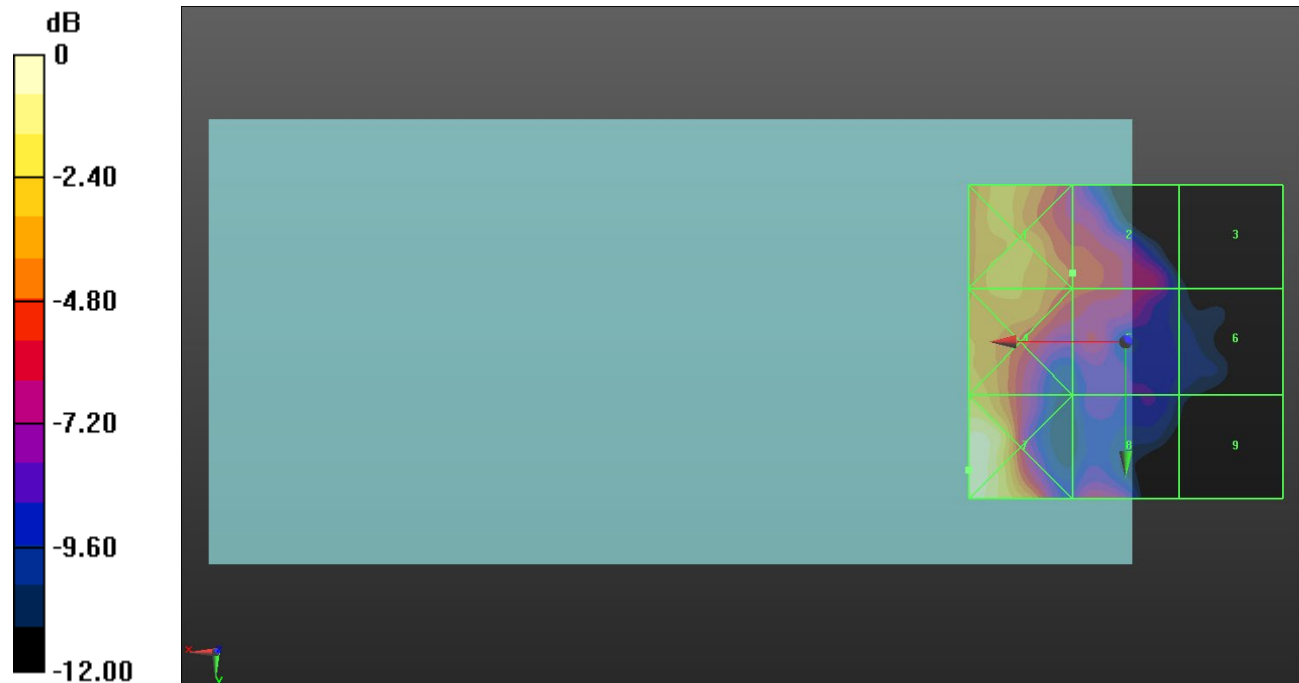
Applied MIF = -3.15 dB

RF audio interference level = 10.29 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 11.24 dBV/m	Grid 2 M4 10.29 dBV/m	Grid 3 M4 8.02 dBV/m
Grid 4 M4 11.28 dBV/m	Grid 5 M4 10.21 dBV/m	Grid 6 M4 8.34 dBV/m
Grid 7 M4 12.32 dBV/m	Grid 8 M4 9.79 dBV/m	Grid 9 M4 8.02 dBV/m



0 dB = 4.132 V/m = 12.32 dBV/m

ANT 5

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5240 MHz; Duty Cycle: 1:11.3789

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5240 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 48/Hearing Aid Compatibility Test (101x101x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 5.453 V/m; Power Drift = -0.18 dB

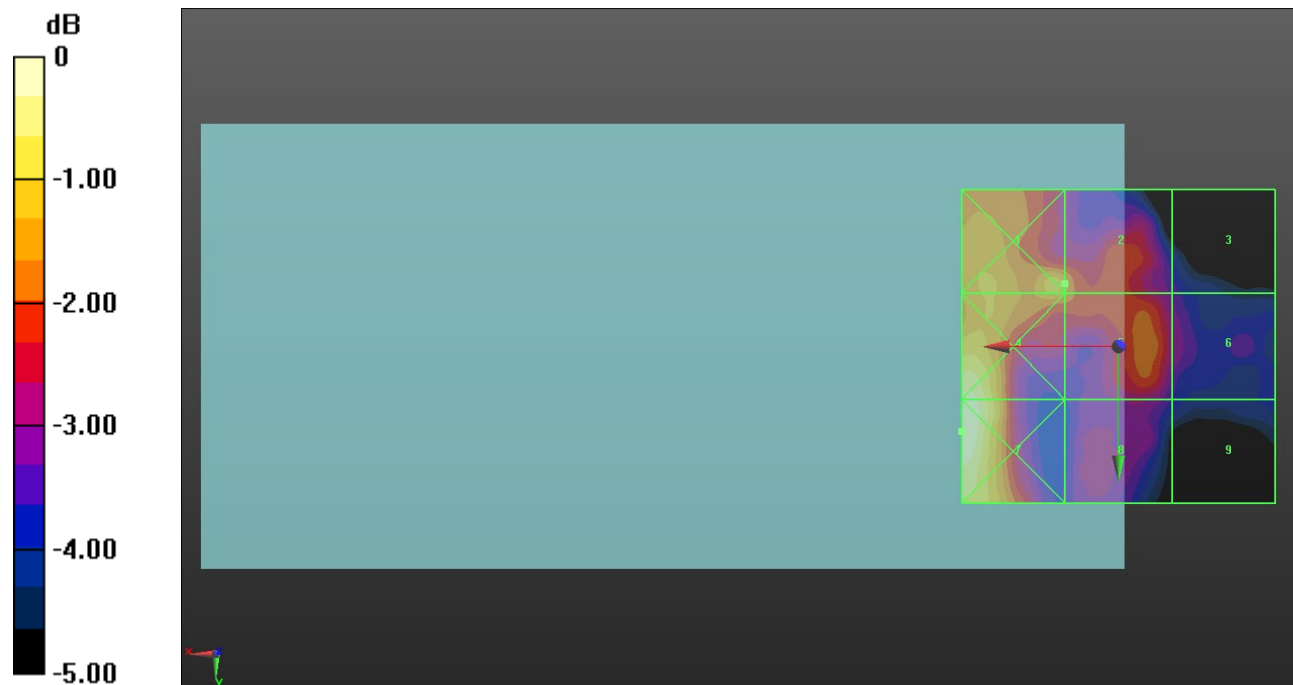
Applied MIF = -3.15 dB

RF audio interference level = 11.00 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 11.34 dBV/m	Grid 2 M4 11 dBV/m	Grid 3 M4 9.06 dBV/m
Grid 4 M4 12.25 dBV/m	Grid 5 M4 10.87 dBV/m	Grid 6 M4 9.58 dBV/m
Grid 7 M4 12.46 dBV/m	Grid 8 M4 9.69 dBV/m	Grid 9 M4 8.78 dBV/m



0 dB = 4.199 V/m = 12.46 dBV/m

ANT 5

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5260 MHz; Duty Cycle: 1:11.3789

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5260 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 52/Hearing Aid Compatibility Test (101x101x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 5.505 V/m; Power Drift = -0.43 dB

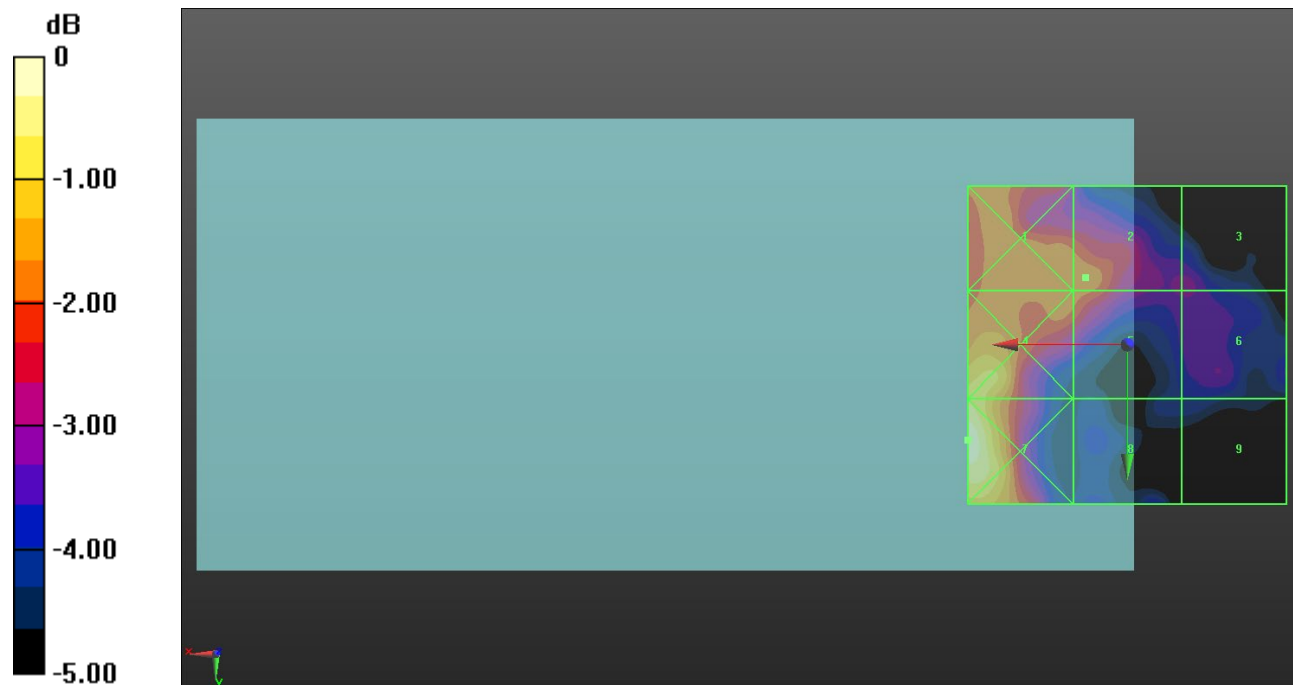
Applied MIF = -3.15 dB

RF audio interference level = 10.75 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 10.82 dBV/m	Grid 2 M4 10.75 dBV/m	Grid 3 M4 9.3 dBV/m
Grid 4 M4 11.79 dBV/m	Grid 5 M4 10.63 dBV/m	Grid 6 M4 9.27 dBV/m
Grid 7 M4 12.5 dBV/m	Grid 8 M4 8.95 dBV/m	Grid 9 M4 8.55 dBV/m



0 dB = 4.216 V/m = 12.50 dBV/m

ANT 5

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5280 MHz; Duty Cycle: 1:11.3789

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5280 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 56/Hearing Aid Compatibility Test (101x101x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.009 V/m; Power Drift = -0.47 dB

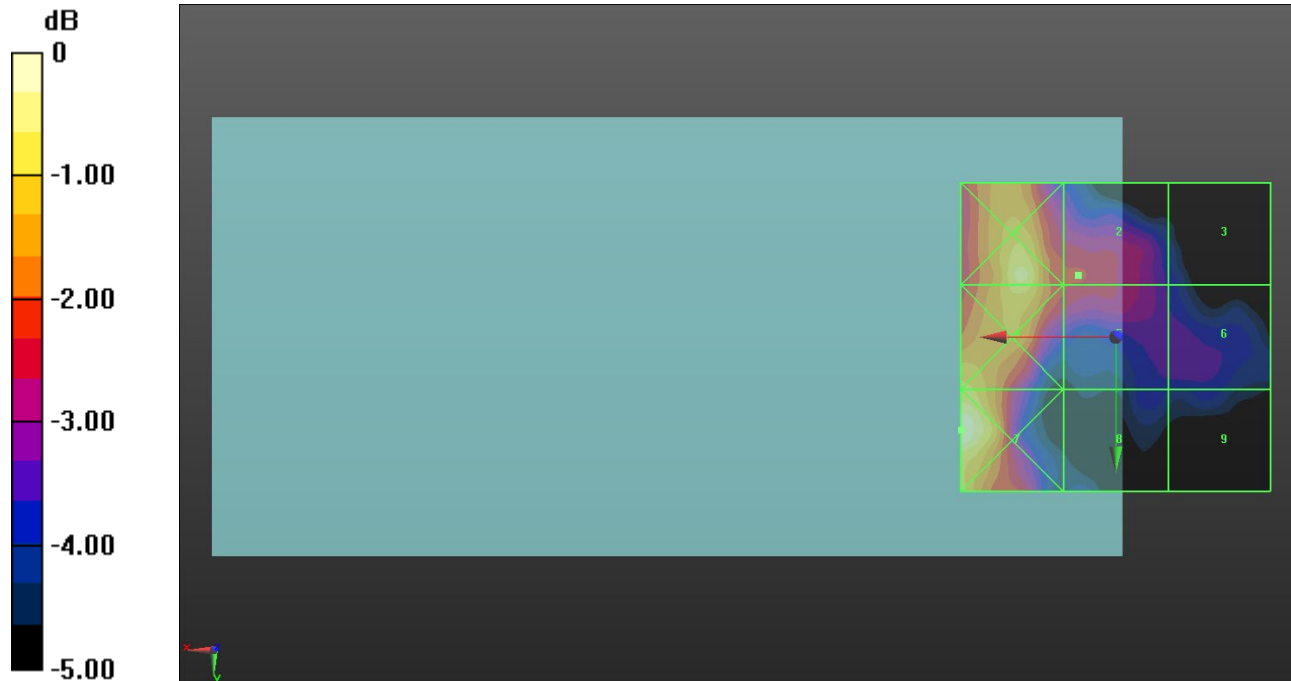
Applied MIF = -3.15 dB

RF audio interference level = 10.89 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 12.6 dBV/m	Grid 2 M4 10.89 dBV/m	Grid 3 M4 9.44 dBV/m
Grid 4 M4 12.45 dBV/m	Grid 5 M4 10.87 dBV/m	Grid 6 M4 9.76 dBV/m
Grid 7 M4 13.16 dBV/m	Grid 8 M4 9.47 dBV/m	Grid 9 M4 9.4 dBV/m



0 dB = 4.548 V/m = 13.16 dBV/m

ANT 5

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5300 MHz; Duty Cycle: 1:11.3789

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5300 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 60/Hearing Aid Compatibility Test (101x101x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.085 V/m; Power Drift = -0.50 dB

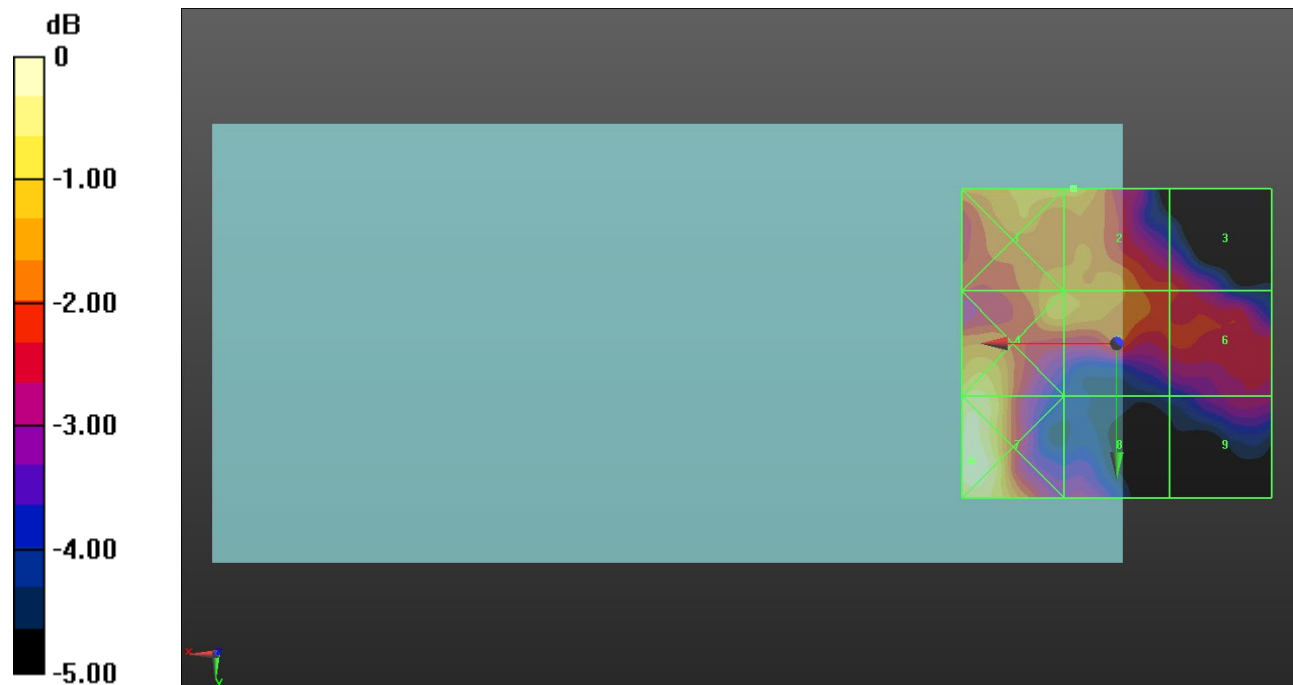
Applied MIF = -3.15 dB

RF audio interference level = 11.51 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 11.55 dBV/m	Grid 2 M4 11.51 dBV/m	Grid 3 M4 10.4 dBV/m
Grid 4 M4 12.09 dBV/m	Grid 5 M4 11.49 dBV/m	Grid 6 M4 10.43 dBV/m
Grid 7 M4 12.62 dBV/m	Grid 8 M4 9.83 dBV/m	Grid 9 M4 9.94 dBV/m



0 dB = 4.277 V/m = 12.62 dBV/m

ANT 5

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5520 MHz; Duty Cycle: 1:11.3789

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5520 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 104/Hearing Aid Compatibility Test (101x101x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 5.556 V/m; Power Drift = 0.07 dB

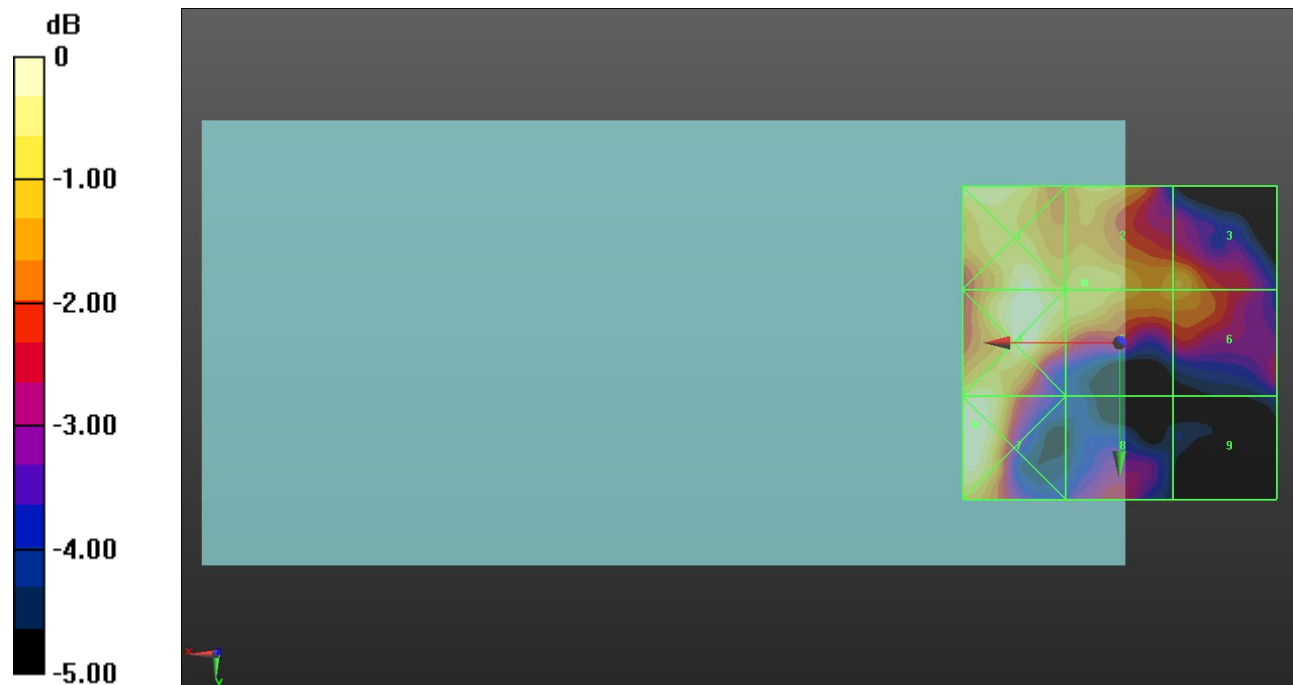
Applied MIF = -3.15 dB

RF audio interference level = 10.96 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 11.37 dBV/m	Grid 2 M4 10.96 dBV/m	Grid 3 M4 10.67 dBV/m
Grid 4 M4 11.61 dBV/m	Grid 5 M4 10.94 dBV/m	Grid 6 M4 10.6 dBV/m
Grid 7 M4 11.63 dBV/m	Grid 8 M4 9.25 dBV/m	Grid 9 M4 7.73 dBV/m



0 dB = 3.814 V/m = 11.63 dBV/m

ANT 5

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5620 MHz; Duty Cycle: 1:11.3789

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5620 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 124/Hearing Aid Compatibility Test (101x101x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.568 V/m; Power Drift = 0.19 dB

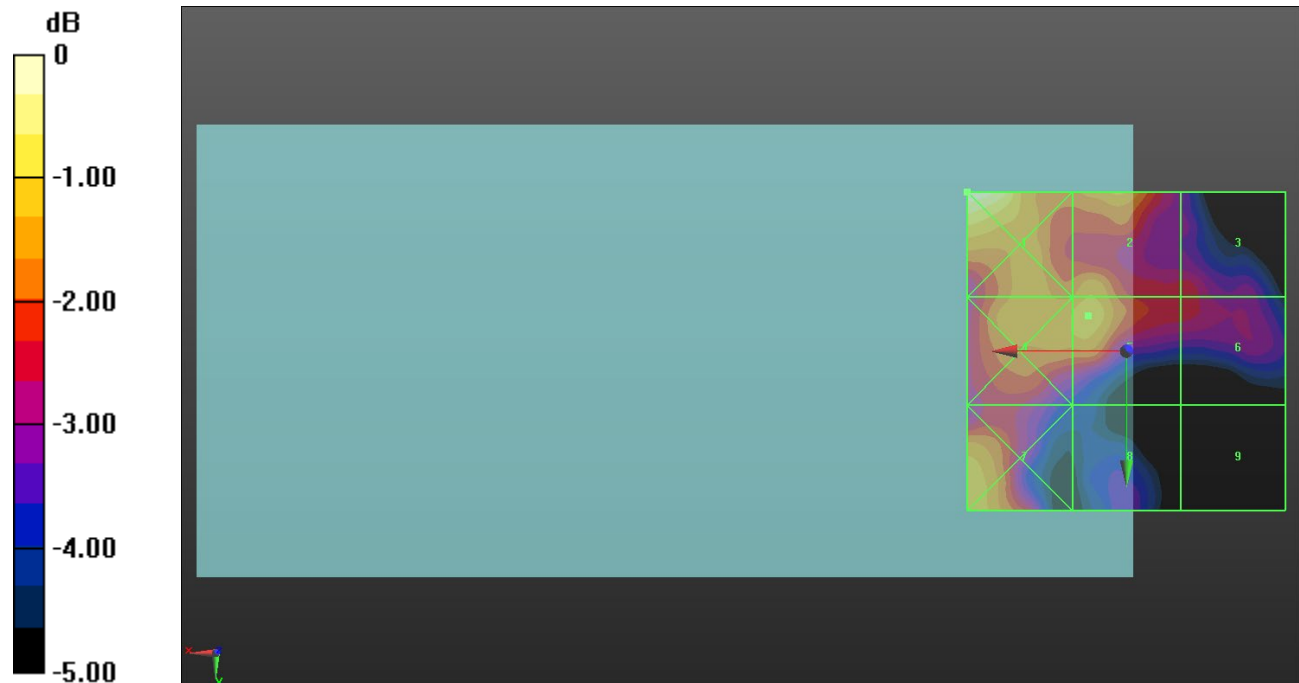
Applied MIF = -3.15 dB

RF audio interference level = 12.46 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 13.53 dBV/m	Grid 2 M4 12.29 dBV/m	Grid 3 M4 11.09 dBV/m
Grid 4 M4 12.22 dBV/m	Grid 5 M4 12.46 dBV/m	Grid 6 M4 11.09 dBV/m
Grid 7 M4 12.36 dBV/m	Grid 8 M4 10.18 dBV/m	Grid 9 M4 8.62 dBV/m



0 dB = 4.749 V/m = 13.53 dBV/m

ANT 5

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5720 MHz; Duty Cycle: 1:11.3789

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5720 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 144/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 4.782 V/m; Power Drift = -0.21 dB

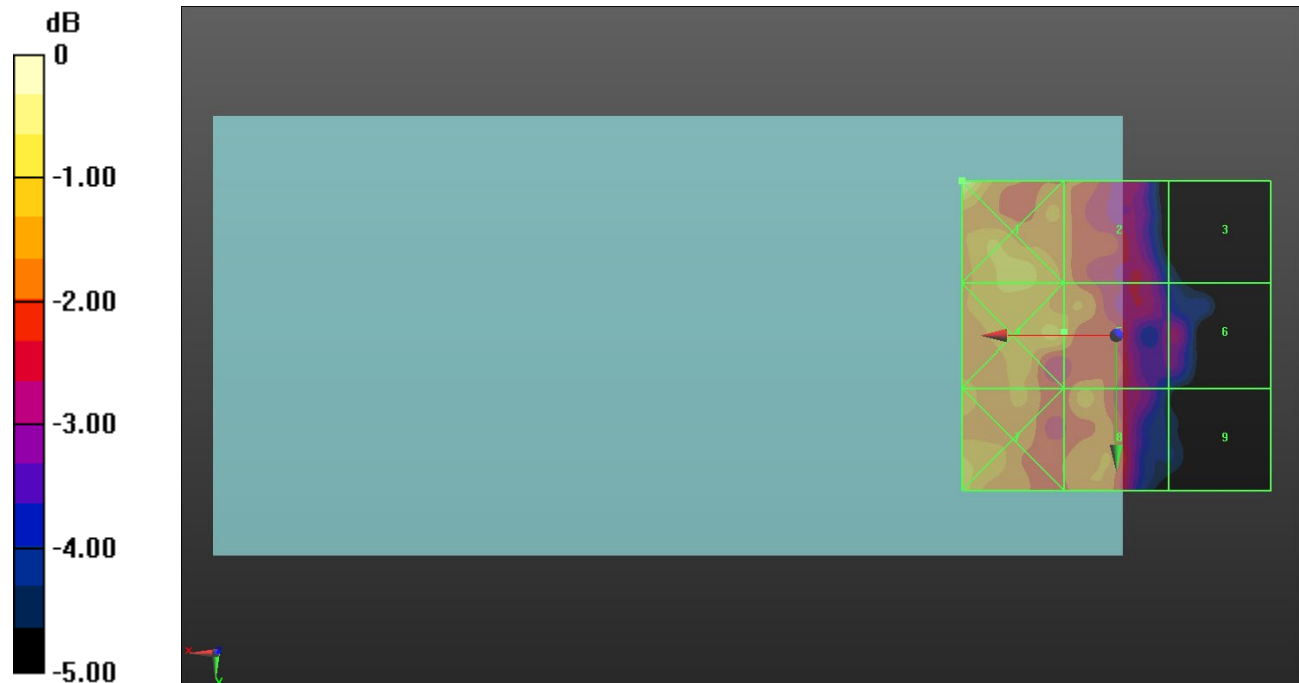
Applied MIF = -3.15 dB

RF audio interference level = 9.60 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 11.08 dBV/m	Grid 2 M4 9.34 dBV/m	Grid 3 M4 7.04 dBV/m
Grid 4 M4 9.89 dBV/m	Grid 5 M4 9.6 dBV/m	Grid 6 M4 8.27 dBV/m
Grid 7 M4 9.95 dBV/m	Grid 8 M4 9.55 dBV/m	Grid 9 M4 6.85 dBV/m



0 dB = 3.581 V/m = 11.08 dBV/m

ANT 5

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5745 MHz; Duty Cycle: 1:11.3789

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5745 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 149/Hearing Aid Compatibility Test (101x101x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 4.086 V/m; Power Drift = -0.22 dB

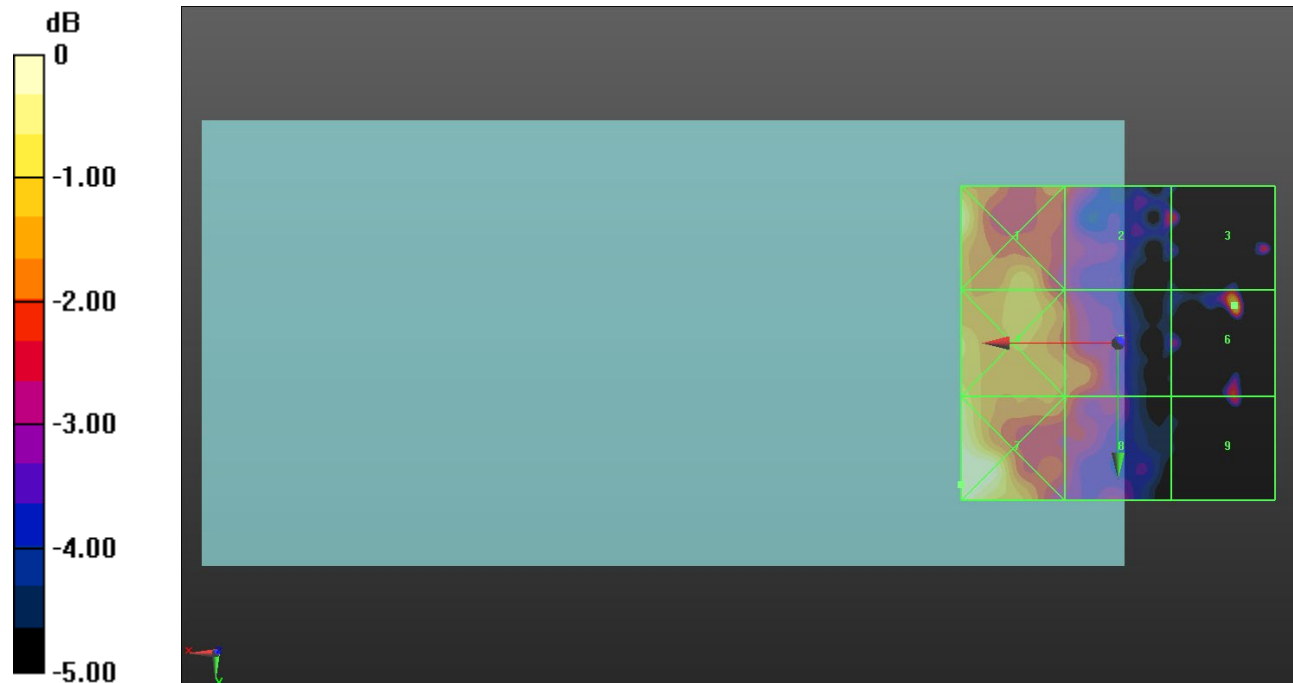
Applied MIF = -3.15 dB

RF audio interference level = 8.62 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 8.98 dBV/m	Grid 2 M4 7.33 dBV/m	Grid 3 M4 7.03 dBV/m
Grid 4 M4 8.63 dBV/m	Grid 5 M4 7.65 dBV/m	Grid 6 M4 8.62 dBV/m
Grid 7 M4 9.28 dBV/m	Grid 8 M4 7.42 dBV/m	Grid 9 M4 7.18 dBV/m



0 dB = 2.911 V/m = 9.28 dBV/m

ANT 5

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5785 MHz; Duty Cycle: 1:11.3789

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5785 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 157/Hearing Aid Compatibility Test (101x101x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 4.706 V/m; Power Drift = 0.03 dB

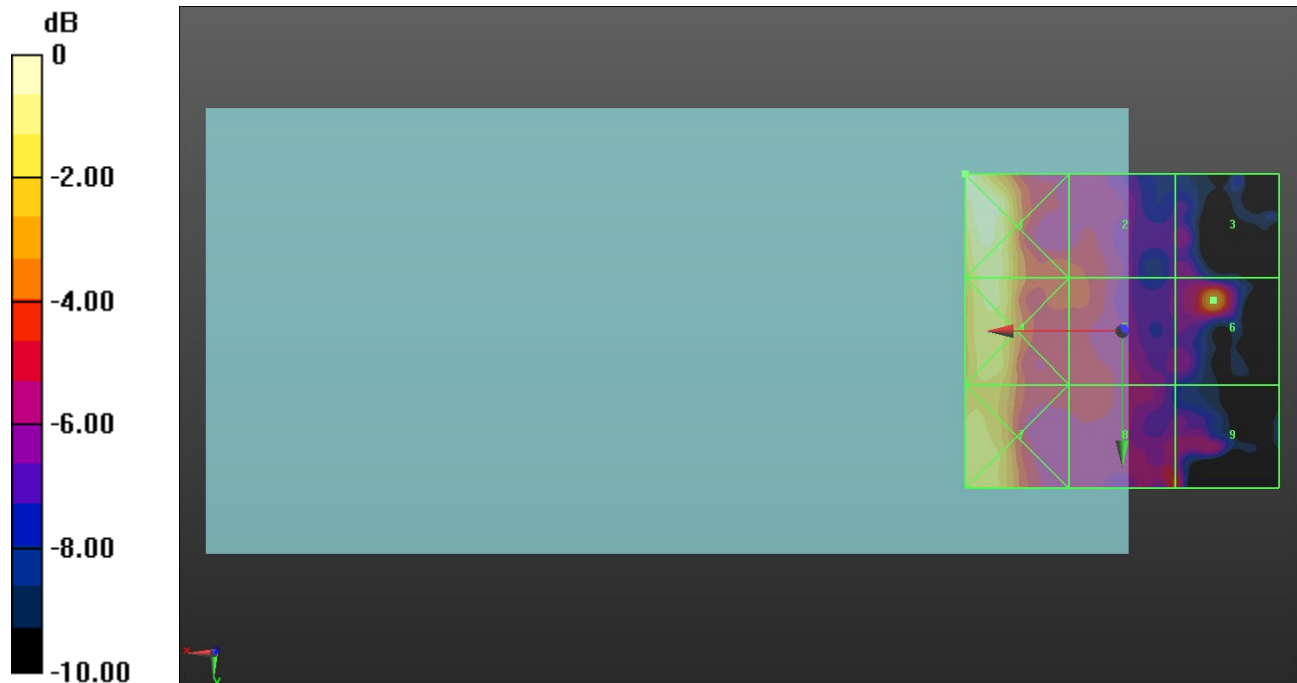
Applied MIF = -3.15 dB

RF audio interference level = 10.89 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 13.3 dBV/m	Grid 2 M4 8.94 dBV/m	Grid 3 M4 7.14 dBV/m
Grid 4 M4 12.3 dBV/m	Grid 5 M4 8.94 dBV/m	Grid 6 M4 10.89 dBV/m
Grid 7 M4 11.97 dBV/m	Grid 8 M4 8.86 dBV/m	Grid 9 M4 8.86 dBV/m



0 dB = 4.626 V/m = 13.30 dBV/m

ANT 5

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5825 MHz; Duty Cycle: 1:11.3789

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5825 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 165/Hearing Aid Compatibility Test (101x101x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.182 V/m; Power Drift = 0.20 dB

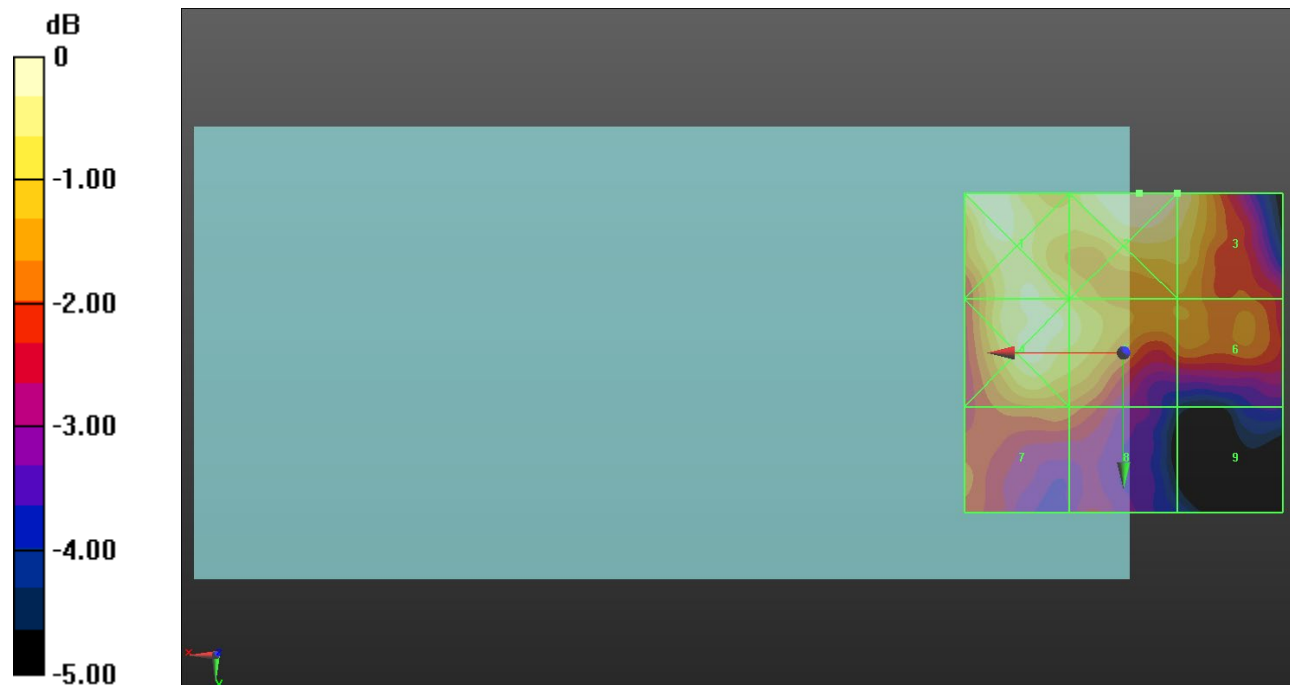
Applied MIF = -3.15 dB

RF audio interference level = 13.05 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 13.25 dBV/m	Grid 2 M4 13.31 dBV/m	Grid 3 M4 13.05 dBV/m
Grid 4 M4 13.2 dBV/m	Grid 5 M4 12.88 dBV/m	Grid 6 M4 12.01 dBV/m
Grid 7 M4 11.7 dBV/m	Grid 8 M4 11.55 dBV/m	Grid 9 M4 9.76 dBV/m



0 dB = 4.628 V/m = 13.31 dBV/m

ANT 6

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5200 MHz; Duty Cycle: 1:11.3789

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5200 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 40/Hearing Aid Compatibility Test (101x101x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.06 V/m; Power Drift = -0.68 dB

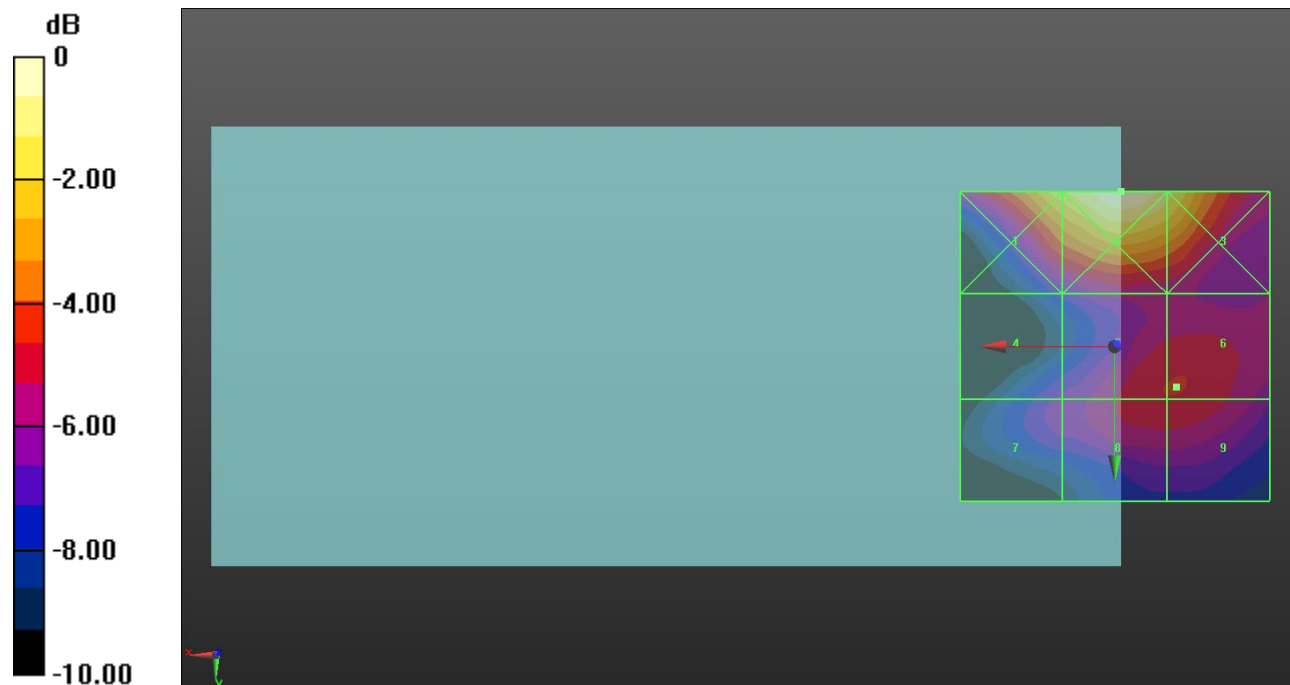
Applied MIF = -3.15 dB

RF audio interference level = 18.88 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 22.08 dBV/m	Grid 2 M4 23.51 dBV/m	Grid 3 M4 22.53 dBV/m
Grid 4 M4 17.09 dBV/m	Grid 5 M4 18.88 dBV/m	Grid 6 M4 18.88 dBV/m
Grid 7 M4 17.29 dBV/m	Grid 8 M4 18.83 dBV/m	Grid 9 M4 18.83 dBV/m



0 dB = 14.98 V/m = 23.51 dBV/m

ANT 6

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5220 MHz; Duty Cycle: 1:11.3789

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5220 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 44/Hearing Aid Compatibility Test (101x101x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.12 V/m; Power Drift = -0.06 dB

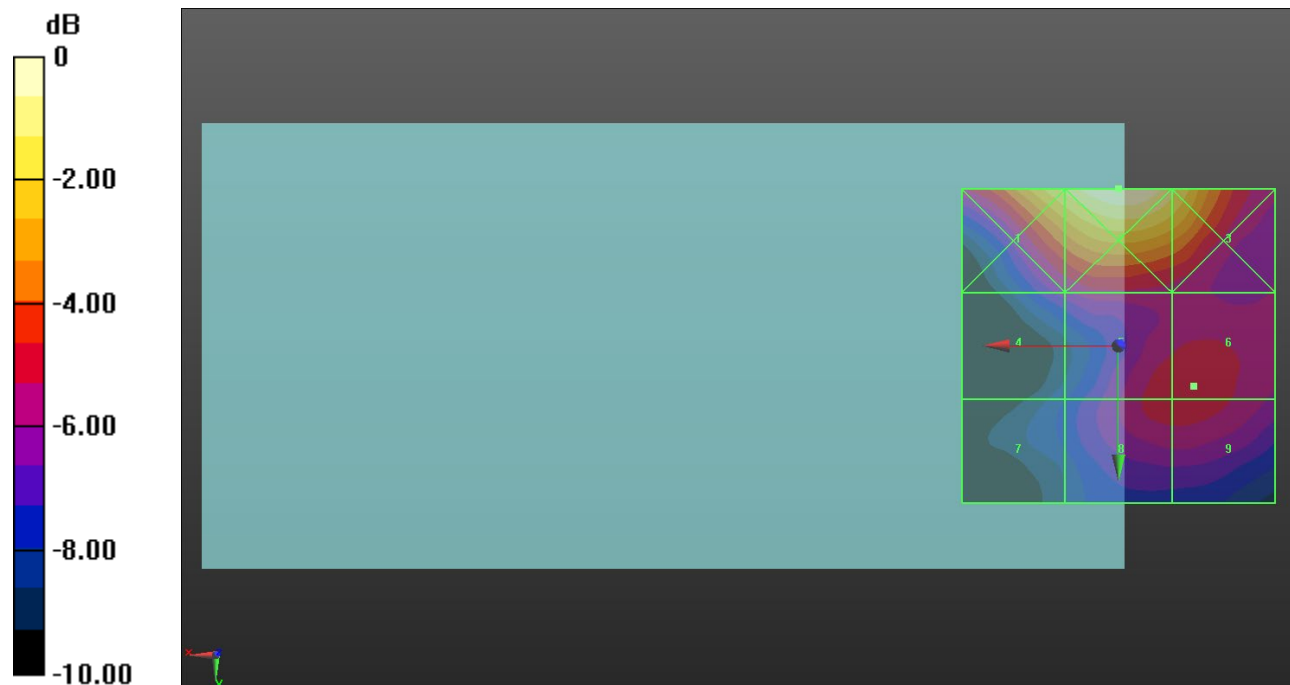
Applied MIF = -3.15 dB

RF audio interference level = 18.91 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 22.73 dBV/m	Grid 2 M4 23.81 dBV/m	Grid 3 M4 22.72 dBV/m
Grid 4 M4 17.6 dBV/m	Grid 5 M4 18.86 dBV/m	Grid 6 M4 18.91 dBV/m
Grid 7 M4 16.13 dBV/m	Grid 8 M4 18.84 dBV/m	Grid 9 M4 18.87 dBV/m



0 dB = 15.51 V/m = 23.81 dBV/m

ANT 6

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5240 MHz; Duty Cycle: 1:11.3789

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5240 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 48/Hearing Aid Compatibility Test (101x101x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.33 V/m; Power Drift = 0.07 dB

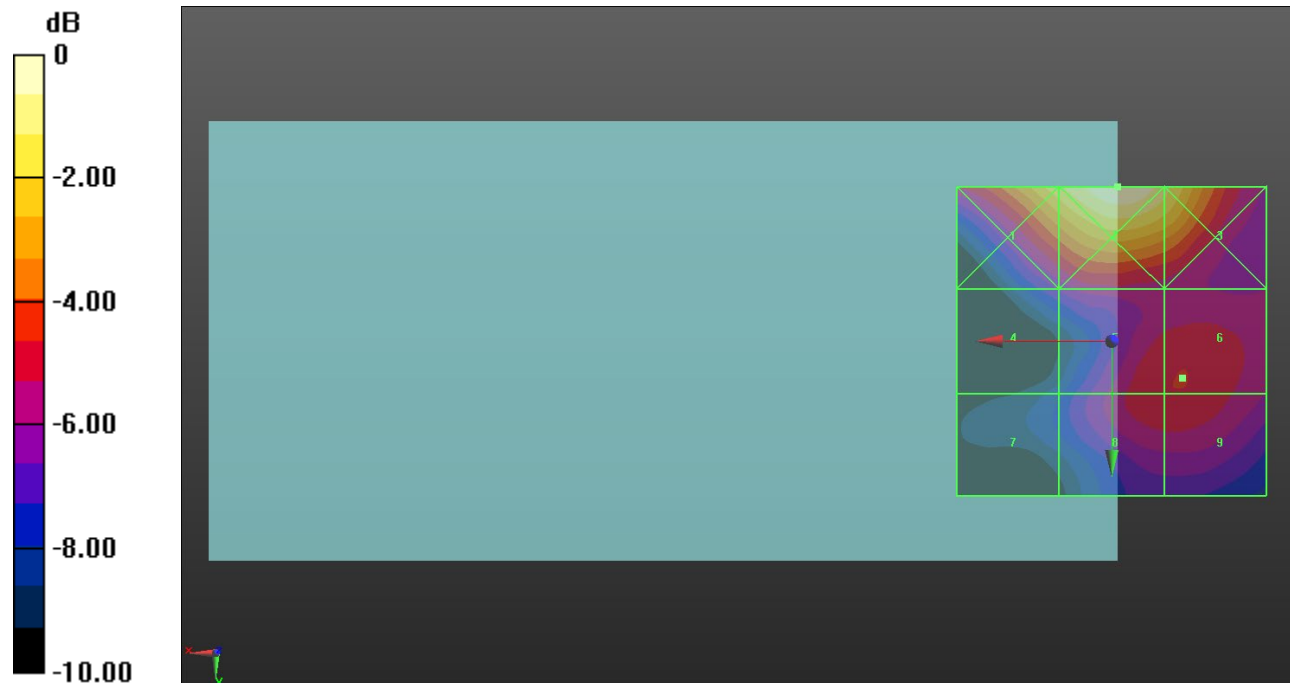
Applied MIF = -3.15 dB

RF audio interference level = 19.43 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 22.67 dBV/m	Grid 2 M4 24.06 dBV/m	Grid 3 M4 23.06 dBV/m
Grid 4 M4 17.57 dBV/m	Grid 5 M4 19.38 dBV/m	Grid 6 M4 19.43 dBV/m
Grid 7 M4 16.31 dBV/m	Grid 8 M4 19.36 dBV/m	Grid 9 M4 19.39 dBV/m



0 dB = 15.97 V/m = 24.07 dBV/m

ANT 6

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5260 MHz; Duty Cycle: 1:11.3789

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5260 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 52/Hearing Aid Compatibility Test (101x101x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.23 V/m; Power Drift = -0.20 dB

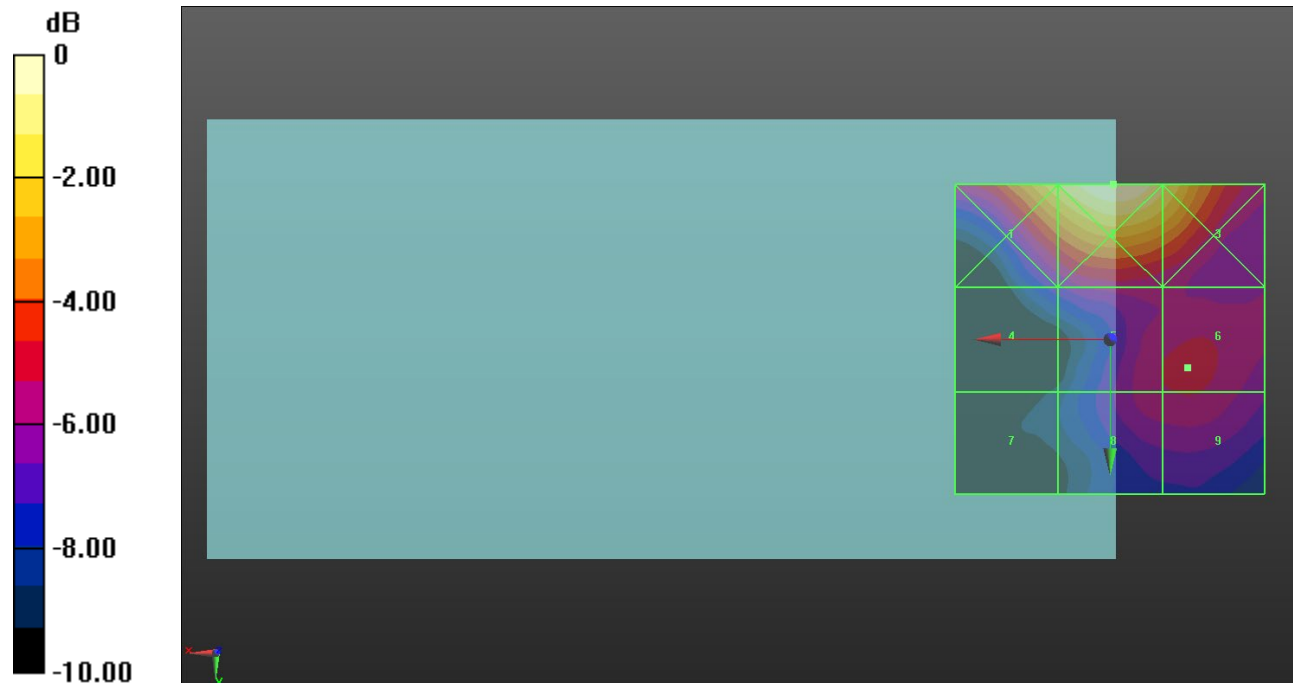
Applied MIF = -3.15 dB

RF audio interference level = 18.94 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 22.68 dBV/m	Grid 2 M4 24.04 dBV/m	Grid 3 M4 22.94 dBV/m
Grid 4 M4 17.26 dBV/m	Grid 5 M4 18.75 dBV/m	Grid 6 M4 18.94 dBV/m
Grid 7 M4 15.34 dBV/m	Grid 8 M4 18.63 dBV/m	Grid 9 M4 18.77 dBV/m



0 dB = 15.92 V/m = 24.04 dBV/m

ANT 6

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5280 MHz; Duty Cycle: 1:11.3789

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5280 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 56/Hearing Aid Compatibility Test (101x101x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.10 V/m; Power Drift = -0.20 dB

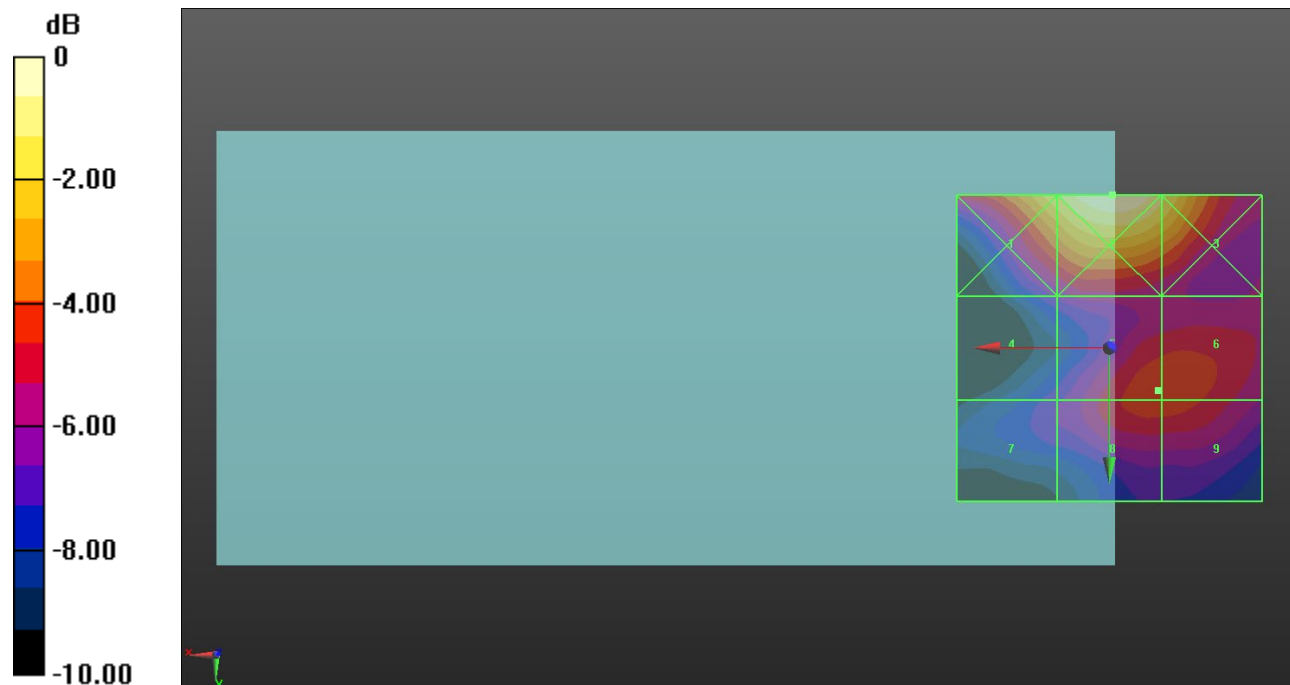
Applied MIF = -3.15 dB

RF audio interference level = 19.60 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 22.57 dBV/m	Grid 2 M4 23.84 dBV/m	Grid 3 M4 22.79 dBV/m
Grid 4 M4 17.39 dBV/m	Grid 5 M4 19.6 dBV/m	Grid 6 M4 19.6 dBV/m
Grid 7 M4 17.27 dBV/m	Grid 8 M4 19.55 dBV/m	Grid 9 M4 19.54 dBV/m



0 dB = 15.56 V/m = 23.84 dBV/m

ANT 6

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5300 MHz; Duty Cycle: 1:11.3789

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5300 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 60/Hearing Aid Compatibility Test (101x101x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.57 V/m; Power Drift = -0.03 dB

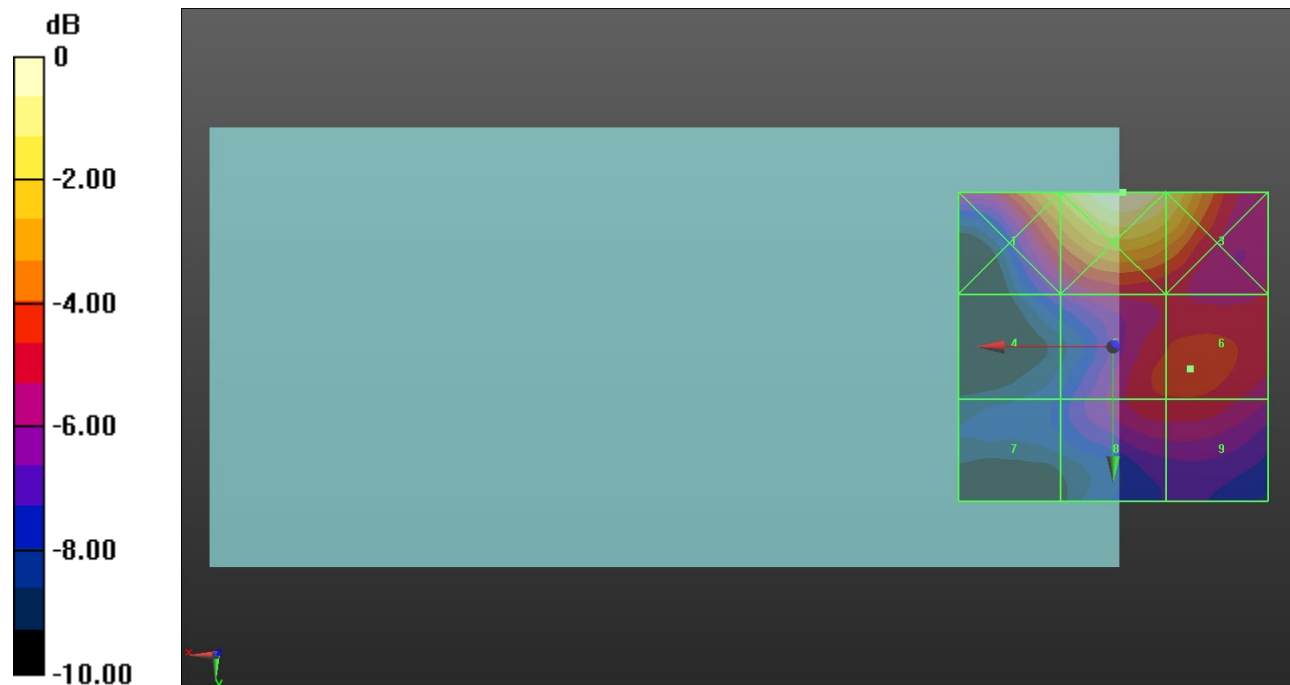
Applied MIF = -3.15 dB

RF audio interference level = 19.56 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 22.21 dBV/m	Grid 2 M4 23.84 dBV/m	Grid 3 M4 22.9 dBV/m
Grid 4 M4 17.36 dBV/m	Grid 5 M4 19.4 dBV/m	Grid 6 M4 19.56 dBV/m
Grid 7 M4 16.17 dBV/m	Grid 8 M4 19.11 dBV/m	Grid 9 M4 19.15 dBV/m



0 dB = 15.57 V/m = 23.85 dBV/m

ANT 6

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5520 MHz; Duty Cycle: 1:11.3789

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5520 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 104/Hearing Aid Compatibility Test (101x101x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.27 V/m; Power Drift = 0.13 dB

Applied MIF = -3.15 dB

RF audio interference level = 20.36 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 22.38 dBV/m	Grid 2 M4 24.39 dBV/m	Grid 3 M4 23.59 dBV/m
Grid 4 M4 18.86 dBV/m	Grid 5 M4 20.36 dBV/m	Grid 6 M4 20.02 dBV/m
Grid 7 M4 15.66 dBV/m	Grid 8 M4 19.52 dBV/m	Grid 9 M4 19.61 dBV/m



0 dB = 16.57 V/m = 24.39 dBV/m

ANT 6

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5620 MHz; Duty Cycle: 1:11.3789

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5620 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 124/Hearing Aid Compatibility Test (101x101x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 11.78 V/m; Power Drift = -0.14 dB

Applied MIF = -3.15 dB

RF audio interference level = 19.91 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 20.95 dBV/m	Grid 2 M4 23.43 dBV/m	Grid 3 M4 22.66 dBV/m
Grid 4 M4 18.22 dBV/m	Grid 5 M4 19.91 dBV/m	Grid 6 M4 19.39 dBV/m
Grid 7 M4 15.05 dBV/m	Grid 8 M4 19.06 dBV/m	Grid 9 M4 19.08 dBV/m



0 dB = 14.84 V/m = 23.43 dBV/m

ANT 6

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5720 MHz; Duty Cycle: 1:11.3789

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5720 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 144/Hearing Aid Compatibility Test (101x101x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 11.90 V/m; Power Drift = 0.04 dB

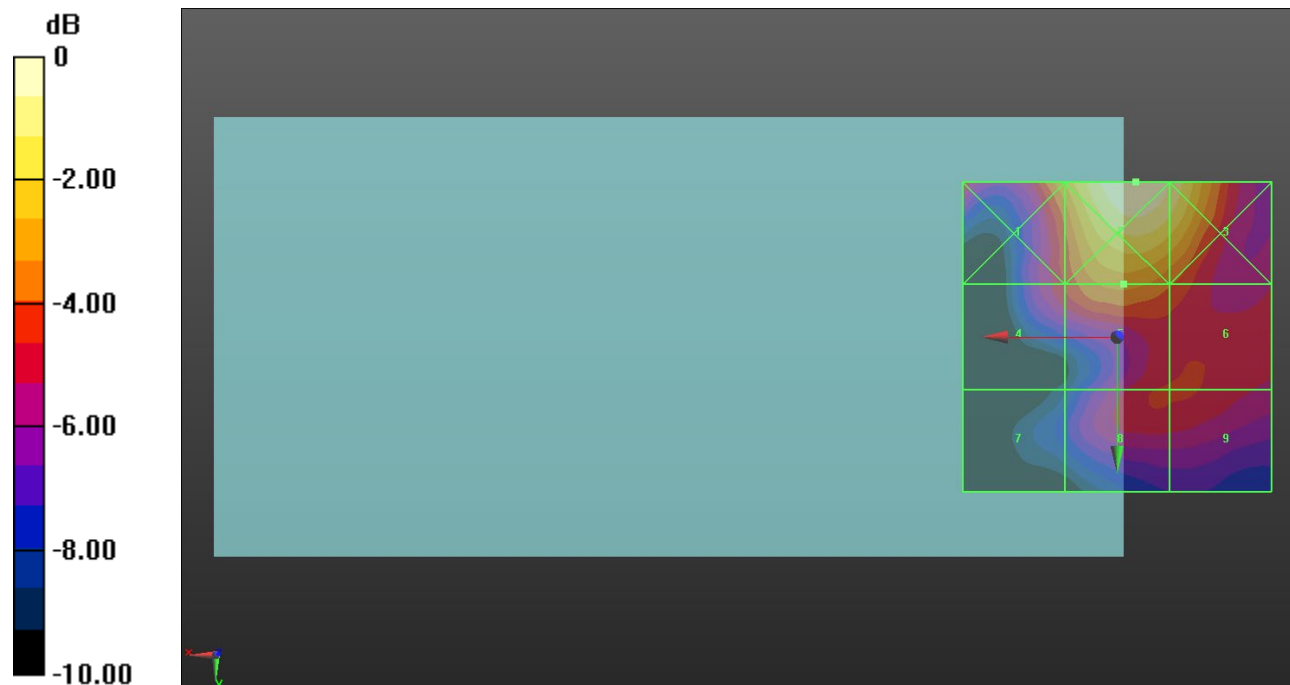
Applied MIF = -3.15 dB

RF audio interference level = 19.40 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 19.96 dBV/m	Grid 2 M4 22.51 dBV/m	Grid 3 M4 21.82 dBV/m
Grid 4 M4 17.92 dBV/m	Grid 5 M4 19.4 dBV/m	Grid 6 M4 18.6 dBV/m
Grid 7 M4 14.96 dBV/m	Grid 8 M4 17.94 dBV/m	Grid 9 M4 17.94 dBV/m



0 dB = 13.35 V/m = 22.51 dBV/m

ANT 6

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5745 MHz; Duty Cycle: 1:11.3789

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5745 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 149/Hearing Aid Compatibility Test (101x101x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.45 V/m; Power Drift = 0.26 dB

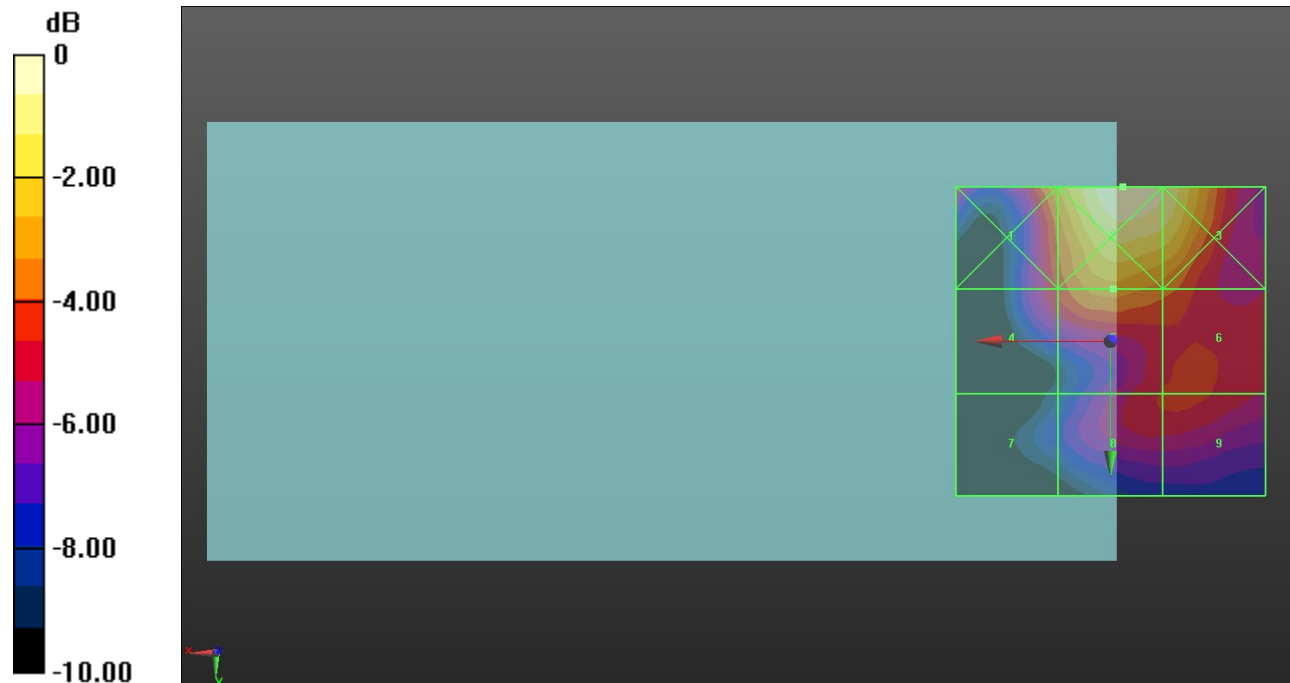
Applied MIF = -3.15 dB

RF audio interference level = 19.98 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 20.42 dBV/m	Grid 2 M4 22.93 dBV/m	Grid 3 M4 22.3 dBV/m
Grid 4 M4 18.43 dBV/m	Grid 5 M4 19.98 dBV/m	Grid 6 M4 19.28 dBV/m
Grid 7 M4 15.41 dBV/m	Grid 8 M4 18.36 dBV/m	Grid 9 M4 18.48 dBV/m



0 dB = 14.01 V/m = 22.93 dBV/m

ANT 6

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5785 MHz; Duty Cycle: 1:11.3789

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5785 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 157/Hearing Aid Compatibility Test (101x101x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 12.23 V/m; Power Drift = 0.21 dB

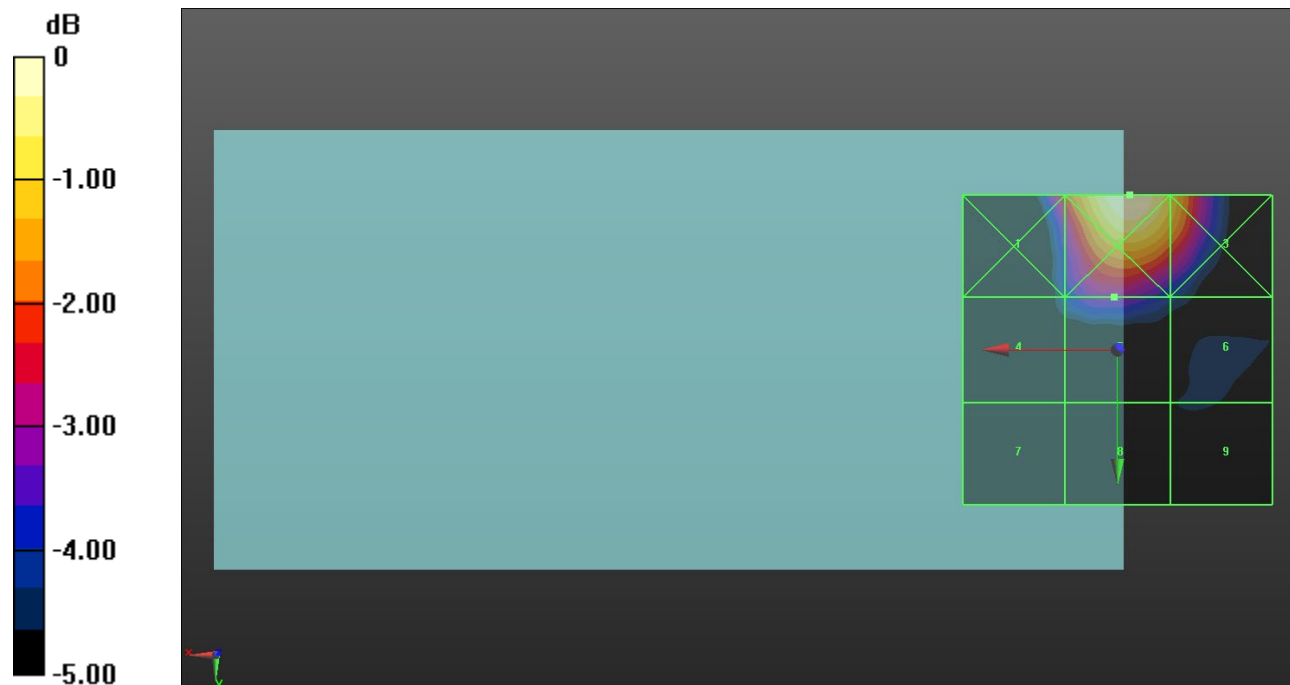
Applied MIF = -3.15 dB

RF audio interference level = 19.45 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 20.58 dBV/m	Grid 2 M4 22.62 dBV/m	Grid 3 M4 21.66 dBV/m
Grid 4 M4 18.54 dBV/m	Grid 5 M4 19.45 dBV/m	Grid 6 M4 18.5 dBV/m
Grid 7 M4 15.26 dBV/m	Grid 8 M4 17.91 dBV/m	Grid 9 M4 18.08 dBV/m



0 dB = 13.52 V/m = 22.62 dBV/m

ANT 6

Communication System: UID 10069 - CAD, IEEE 802.11a/h WiFi 5 GHz (OFDM, 54 Mbps); Frequency: 5825 MHz; Duty Cycle: 1:11.3789

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 5825 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

802.11a E-Field measurement/IEEE 802.11a_OFDM 54 Mbps Ch. 165/Hearing Aid Compatibility Test (101x101x1):

Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 13.57 V/m; Power Drift = -0.04 dB

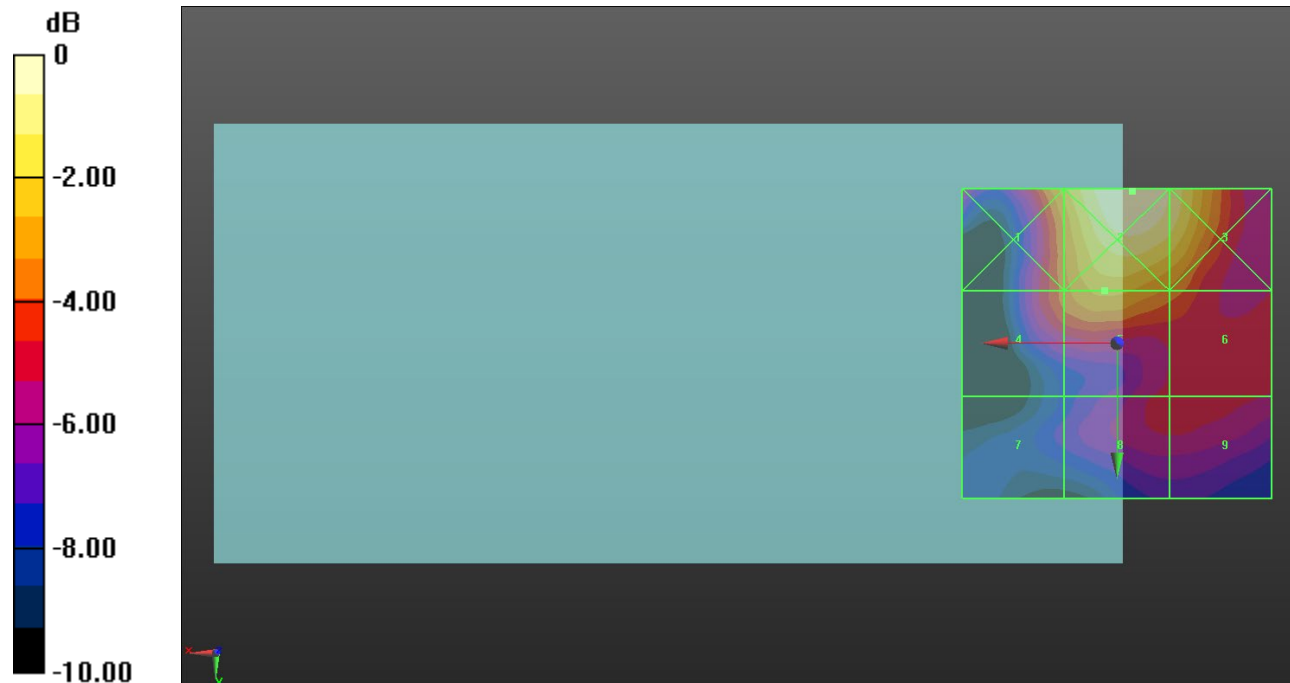
Applied MIF = -3.15 dB

RF audio interference level = 20.21 dBV/m

Emission category: **M4**

MIF scaled E-field

Grid 1 M4 20.51 dBV/m	Grid 2 M4 22.68 dBV/m	Grid 3 M4 21.95 dBV/m
Grid 4 M4 19.05 dBV/m	Grid 5 M4 20.21 dBV/m	Grid 6 M4 19.17 dBV/m
Grid 7 M4 15.66 dBV/m	Grid 8 M4 17.68 dBV/m	Grid 9 M4 17.81 dBV/m



0 dB = 13.62 V/m = 22.68 dBV/m

ANT 7

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3560 MHz; Duty Cycle: 1:8.8736

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7495)

LTE Band 48_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

55340/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.222 V/m; Power Drift = -0.40 dB

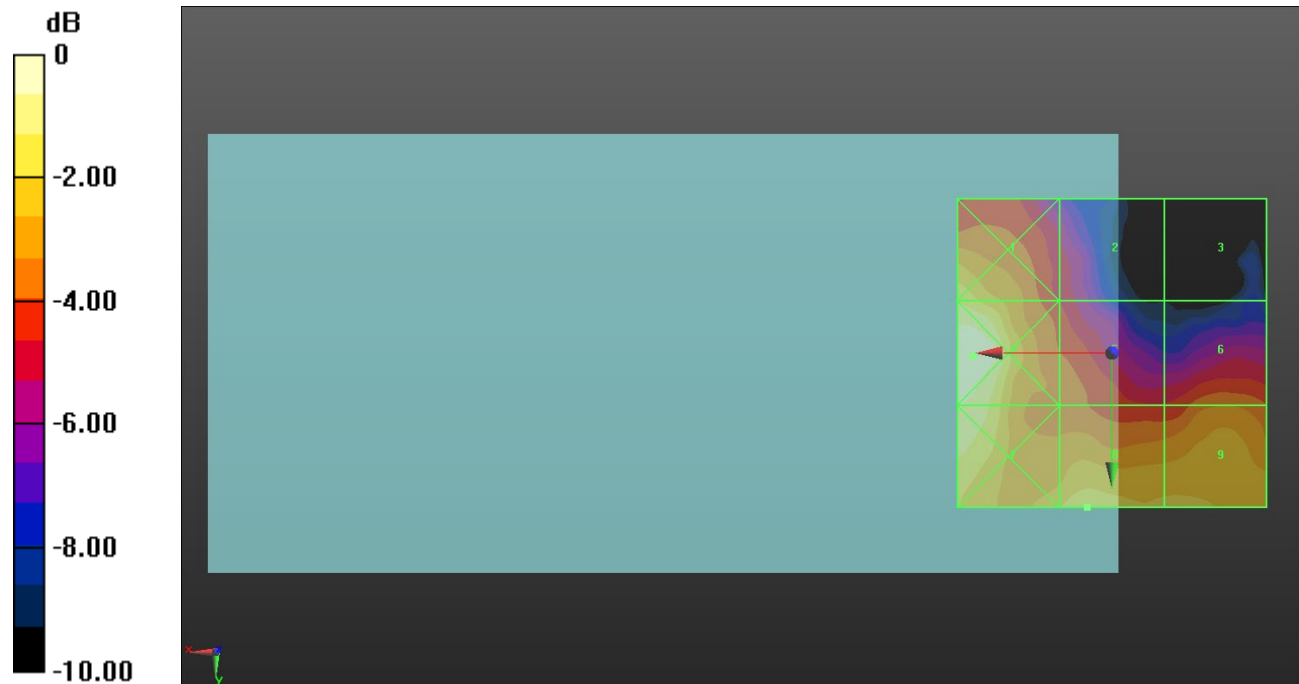
Applied MIF = -1.44 dB

RF audio interference level = 17.27 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 17.41 dBV/m	Grid 2 M4 14.07 dBV/m	Grid 3 M4 11 dBV/m
Grid 4 M4 18.75 dBV/m	Grid 5 M4 15.18 dBV/m	Grid 6 M4 15.43 dBV/m
Grid 7 M4 18.08 dBV/m	Grid 8 M4 17.27 dBV/m	Grid 9 M4 16.97 dBV/m



0 dB = 8.660 V/m = 18.75 dBV/m

ANT 7

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3603.3 MHz; Duty Cycle: 1:8.8736

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 3603.3 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 48_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

55773/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.371 V/m; Power Drift = -0.04 dB

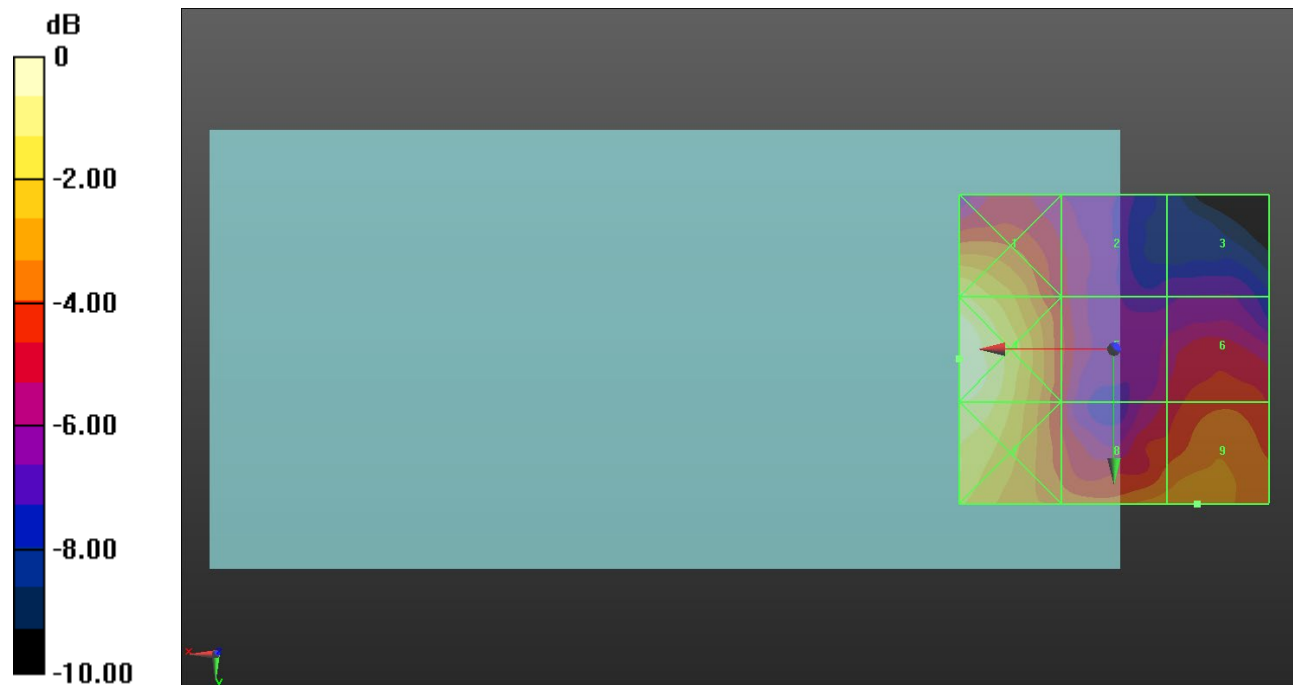
Applied MIF = -1.44 dB

RF audio interference level = 17.49 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.07 dBV/m	Grid 2 M4 15.17 dBV/m	Grid 3 M4 13.56 dBV/m
Grid 4 M4 20.13 dBV/m	Grid 5 M4 15.71 dBV/m	Grid 6 M4 16 dBV/m
Grid 7 M4 19.47 dBV/m	Grid 8 M4 17.28 dBV/m	Grid 9 M4 17.49 dBV/m



0 dB = 10.15 V/m = 20.13 dBV/m

ANT 7

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3646.7 MHz; Duty Cycle: 1:8.8736

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 3646.7 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 48_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

56207/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.874 V/m; Power Drift = -0.01 dB

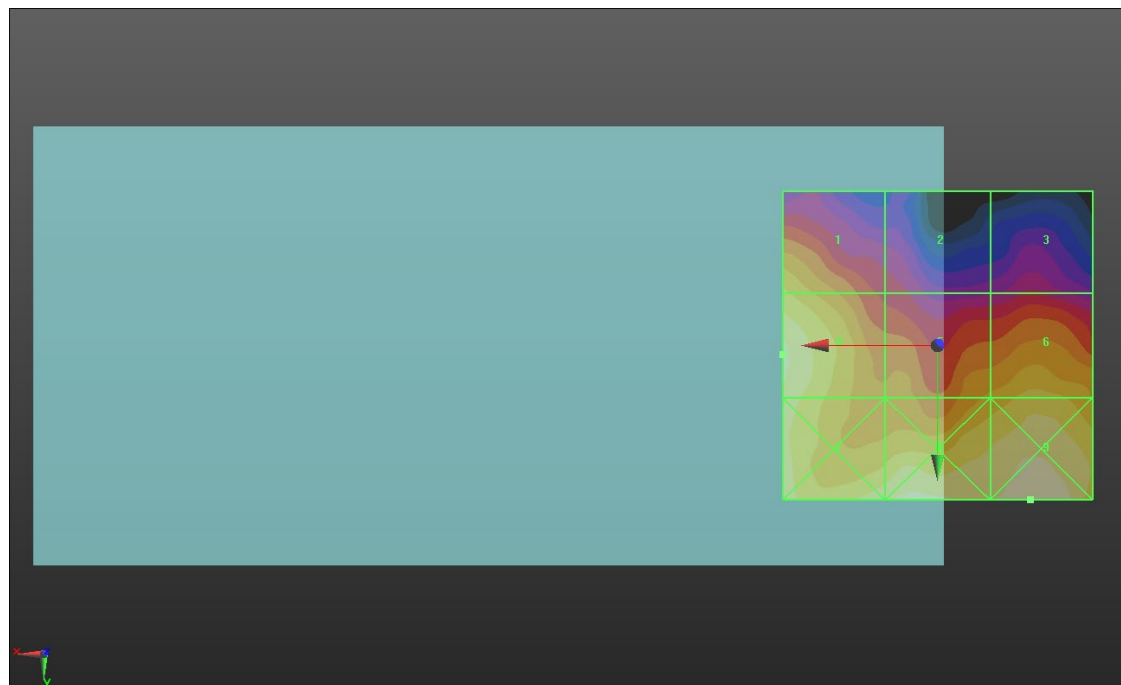
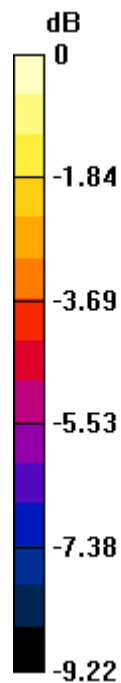
Applied MIF = -1.44 dB

RF audio interference level = 18.13 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 16.91 dBV/m	Grid 2 M4 14.13 dBV/m	Grid 3 M4 13.78 dBV/m
Grid 4 M4 18.13 dBV/m	Grid 5 M4 16.31 dBV/m	Grid 6 M4 17.01 dBV/m
Grid 7 M4 17.96 dBV/m	Grid 8 M4 18.18 dBV/m	Grid 9 M4 18.59 dBV/m



0 dB = 8.505 V/m = 18.59 dBV/m

ANT 7

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3690 MHz; Duty Cycle: 1:8.8736

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 48_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

56640/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 7.197 V/m; Power Drift = -0.14 dB

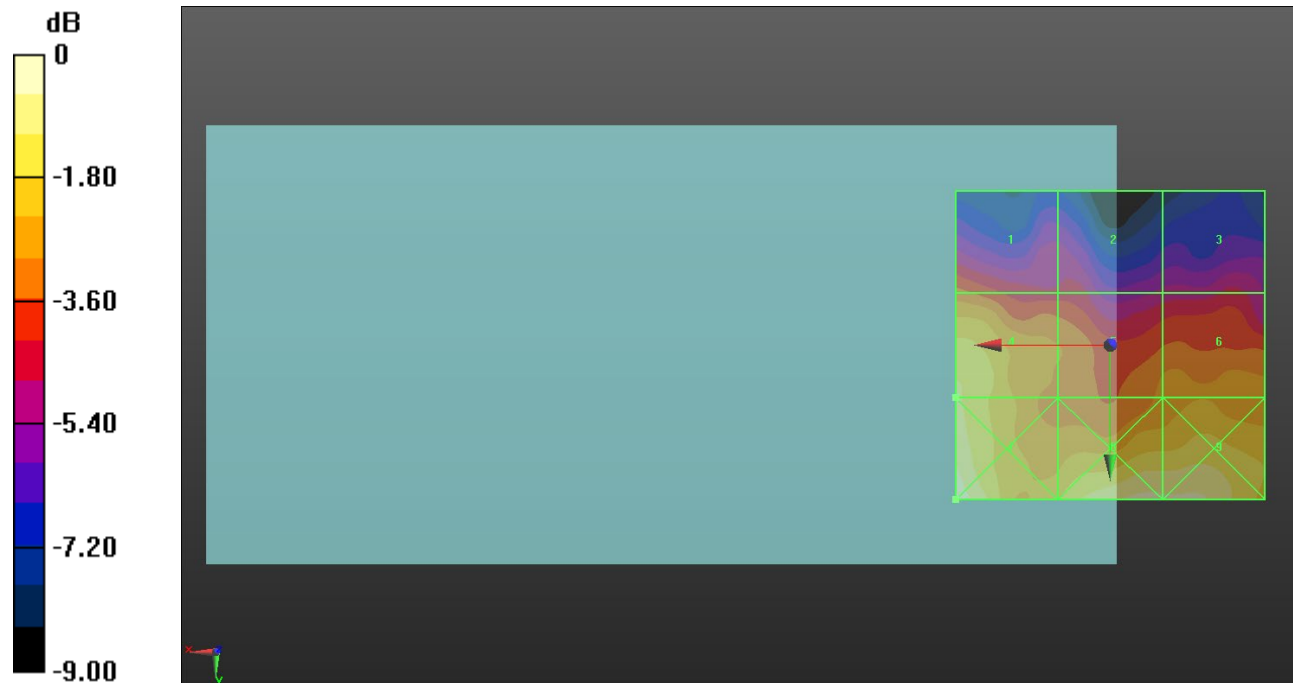
Applied MIF = -1.44 dB

RF audio interference level = 17.75 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 15.52 dBV/m	Grid 2 M4 14.42 dBV/m	Grid 3 M4 14.25 dBV/m
Grid 4 M4 17.75 dBV/m	Grid 5 M4 16.05 dBV/m	Grid 6 M4 16.41 dBV/m
Grid 7 M4 18.85 dBV/m	Grid 8 M4 18.47 dBV/m	Grid 9 M4 18.41 dBV/m



0 dB = 8.765 V/m = 18.86 dBV/m

ANT 8

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3560 MHz; Duty Cycle: 1:8.8736

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 48_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

55340/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 51.83 V/m; Power Drift = -0.07 dB

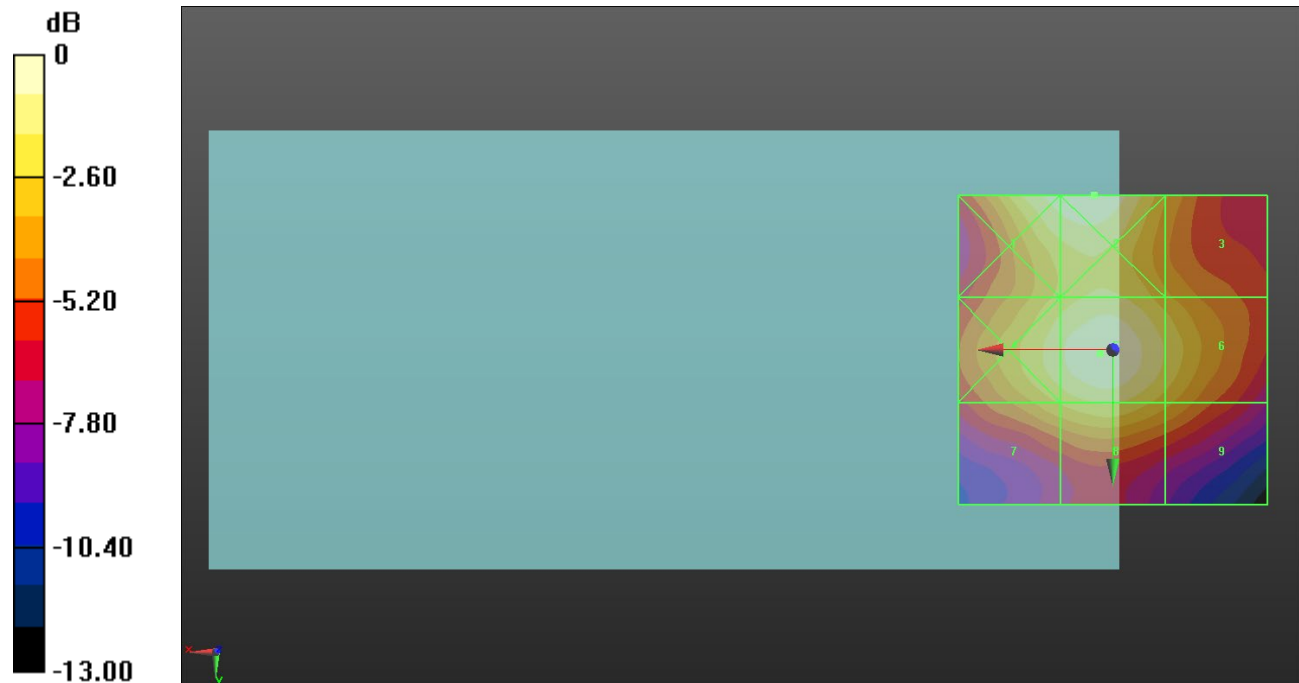
Applied MIF = -1.44 dB

RF audio interference level = 28.46 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 28.17 dBV/m	Grid 2 M4 28.49 dBV/m	Grid 3 M4 25.34 dBV/m
Grid 4 M4 27.42 dBV/m	Grid 5 M4 28.46 dBV/m	Grid 6 M4 26.69 dBV/m
Grid 7 M4 26.01 dBV/m	Grid 8 M4 26.88 dBV/m	Grid 9 M4 25.37 dBV/m



0 dB = 26.58 V/m = 28.49 dBV/m

ANT 8

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3603.3 MHz; Duty Cycle: 1:8.8736

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 3603.3 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 48_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

55773/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 52.54 V/m; Power Drift = -0.21 dB

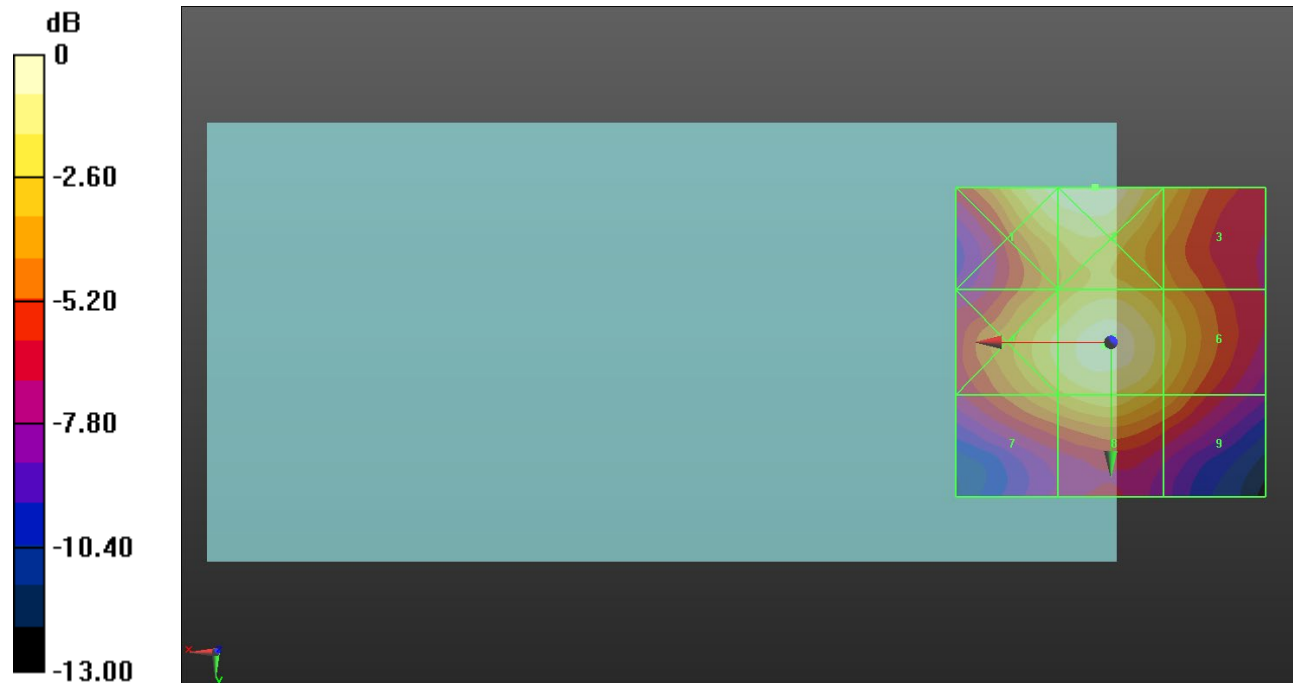
Applied MIF = -1.44 dB

RF audio interference level = 28.31 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 28.29 dBV/m	Grid 2 M4 28.67 dBV/m	Grid 3 M4 26.1 dBV/m
Grid 4 M4 27.27 dBV/m	Grid 5 M4 28.31 dBV/m	Grid 6 M4 26.49 dBV/m
Grid 7 M4 25.74 dBV/m	Grid 8 M4 26.85 dBV/m	Grid 9 M4 25.16 dBV/m



0 dB = 27.14 V/m = 28.67 dBV/m

ANT 8

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3646.7 MHz; Duty Cycle: 1:8.8736

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 3646.7 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 48_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

56207/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 50.90 V/m; Power Drift = 0.10 dB

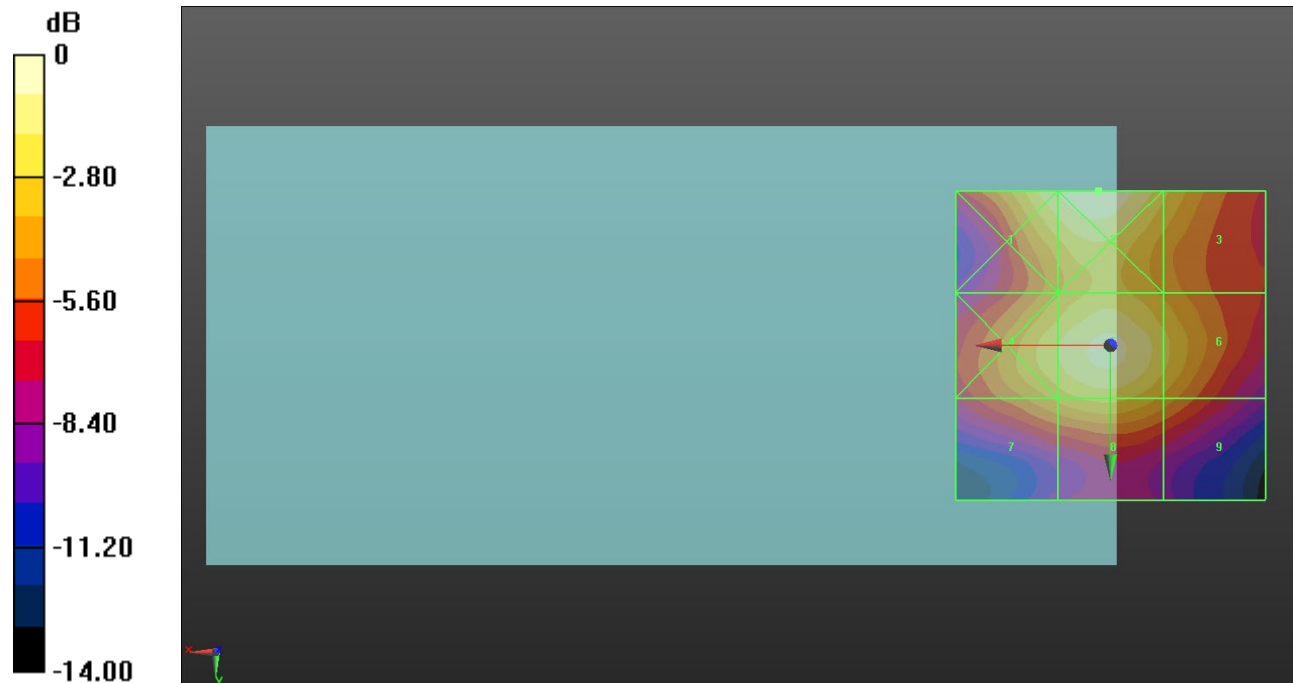
Applied MIF = -1.44 dB

RF audio interference level = 28.33 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 28.24 dBV/m	Grid 2 M4 29.01 dBV/m	Grid 3 M4 26.57 dBV/m
Grid 4 M4 27.16 dBV/m	Grid 5 M4 28.33 dBV/m	Grid 6 M4 26.55 dBV/m
Grid 7 M4 25.6 dBV/m	Grid 8 M4 26.57 dBV/m	Grid 9 M4 25.02 dBV/m



0 dB = 28.21 V/m = 29.01 dBV/m

ANT 8

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3690 MHz; Duty Cycle: 1:8.8736

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 48_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

56640/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 50.75 V/m; Power Drift = 0.01 dB

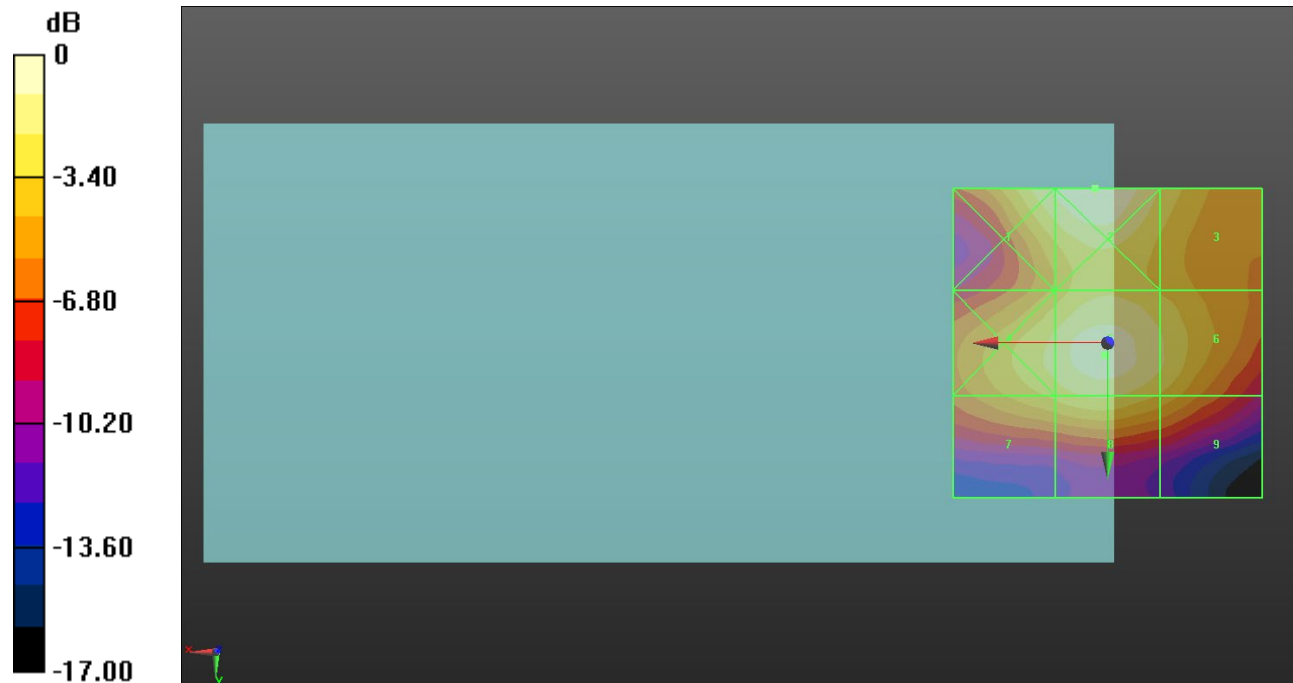
Applied MIF = -1.44 dB

RF audio interference level = 28.30 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 27.95 dBV/m	Grid 2 M4 28.81 dBV/m	Grid 3 M4 26.52 dBV/m
Grid 4 M4 27.02 dBV/m	Grid 5 M4 28.3 dBV/m	Grid 6 M4 26.74 dBV/m
Grid 7 M4 25.76 dBV/m	Grid 8 M4 26.76 dBV/m	Grid 9 M4 25.26 dBV/m



0 dB = 27.58 V/m = 28.81 dBV/m

ANT 9

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3560 MHz; Duty Cycle: 1:8.8736

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 3560 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 48_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

55340/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.501 V/m; Power Drift = -0.77 dB

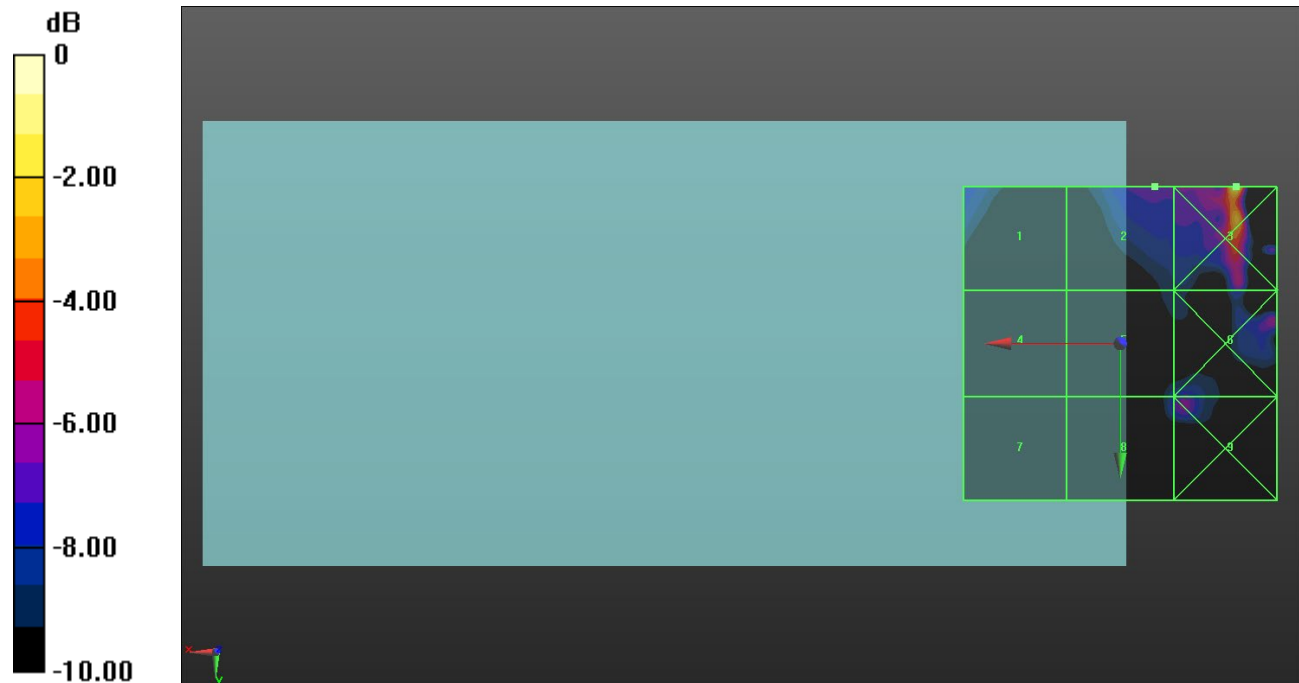
Applied MIF = -1.44 dB

RF audio interference level = 16.42 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 15.91 dBV/m	Grid 2 M4 16.42 dBV/m	Grid 3 M4 23.2 dBV/m
Grid 4 M4 13.42 dBV/m	Grid 5 M4 15.45 dBV/m	Grid 6 M4 17.34 dBV/m
Grid 7 M4 13.32 dBV/m	Grid 8 M4 15.85 dBV/m	Grid 9 M4 16.8 dBV/m



0 dB = 14.45 V/m = 23.20 dBV/m

ANT 9

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3603.3 MHz; Duty Cycle: 1:8.8736

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 3603.3 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 48_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

55773/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 5.598 V/m; Power Drift = 0.56 dB

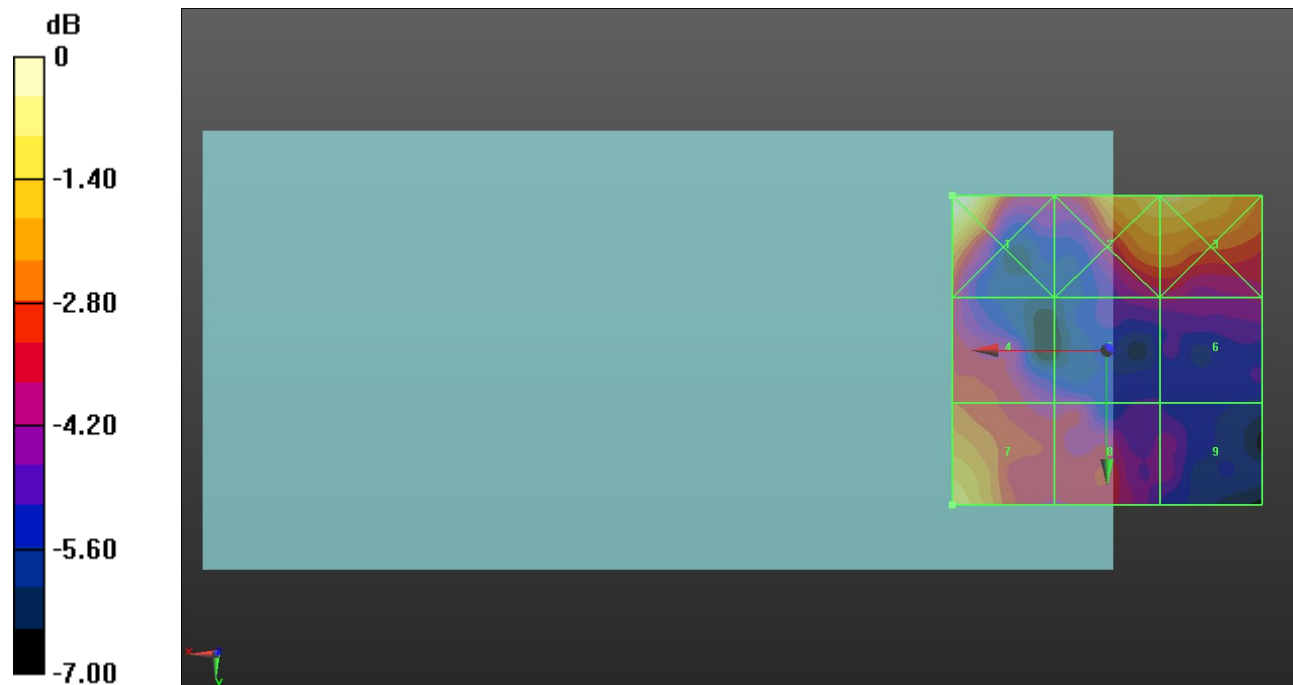
Applied MIF = -1.44 dB

RF audio interference level = 18.40 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.29 dBV/m	Grid 2 M4 18.51 dBV/m	Grid 3 M4 18.59 dBV/m
Grid 4 M4 16.52 dBV/m	Grid 5 M4 15.2 dBV/m	Grid 6 M4 15.26 dBV/m
Grid 7 M4 18.4 dBV/m	Grid 8 M4 16.13 dBV/m	Grid 9 M4 14.88 dBV/m



0 dB = 9.210 V/m = 19.29 dBV/m

ANT 9

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3646.7 MHz; Duty Cycle: 1:8.8736

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 3646.7 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 48_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

56207/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.365 V/m; Power Drift = 0.16 dB

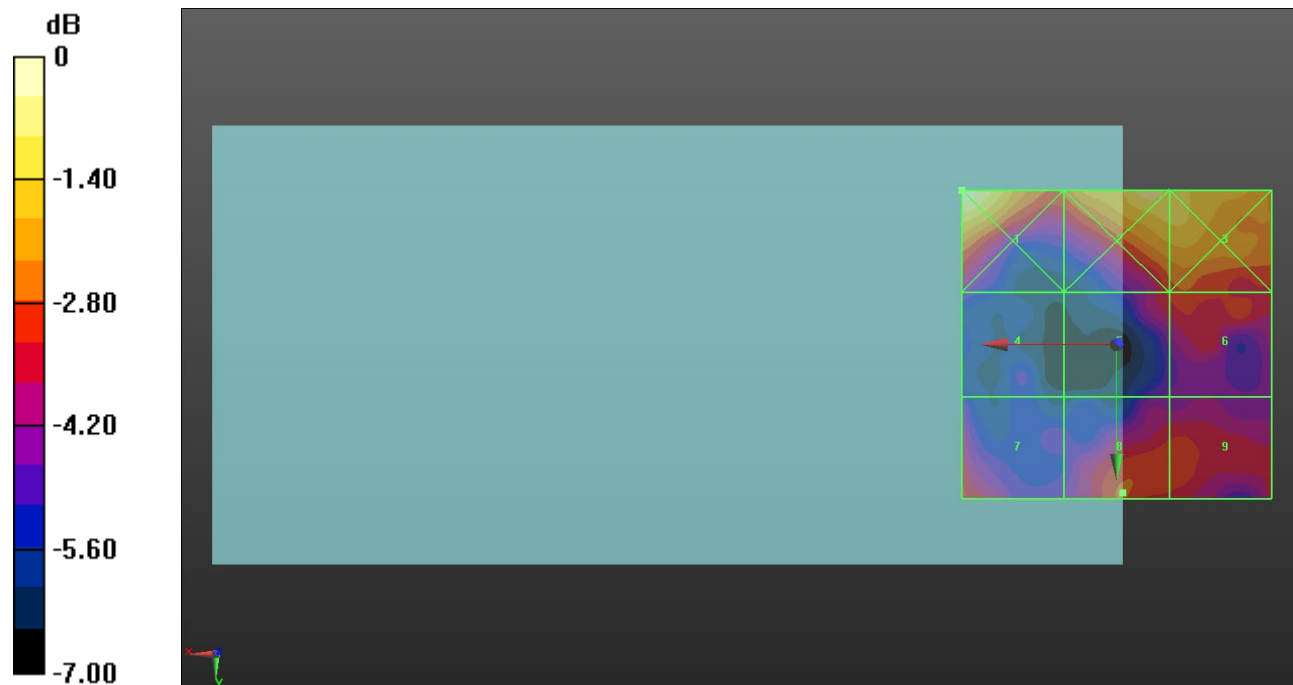
Applied MIF = -1.44 dB

RF audio interference level = 16.47 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 19.19 dBV/m	Grid 2 M4 18.55 dBV/m	Grid 3 M4 18.1 dBV/m
Grid 4 M4 14.7 dBV/m	Grid 5 M4 16.06 dBV/m	Grid 6 M4 16.35 dBV/m
Grid 7 M4 16.1 dBV/m	Grid 8 M4 16.47 dBV/m	Grid 9 M4 16.34 dBV/m



0 dB = 9.107 V/m = 19.19 dBV/m

ANT 9

Communication System: UID 10173 - CAH, LTE-TDD (SC-FDMA, 1 RB, 20 MHz, 16-QAM); Frequency: 3690 MHz; Duty Cycle: 1:8.8736

Phantom section: RF Section

DASY5 Configuration:

- Probe: EF3DV3 - SN4041; ConvF(1, 1, 1) @ 3690 MHz; Calibrated: 3/20/2023
- Sensor-Surface: (Fix Surface)
- Electronics: DAE4 Sn1433; Calibrated: 2/16/2023
- Phantom: HAC Test Arch with AMCC; Type: SD HAC P01 BB
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7495)

LTE Band 48_E-Field measurement/SC-FDMA RB 1/50 20 MHz 16QAM Ch.

56640/Hearing Aid Compatibility Test (101x101x1): Interpolated grid: dx=0.5000 mm, dy=0.5000 mm

Device Reference Point: 0, 0, -6.3 mm

Reference Value = 6.016 V/m; Power Drift = 0.29 dB

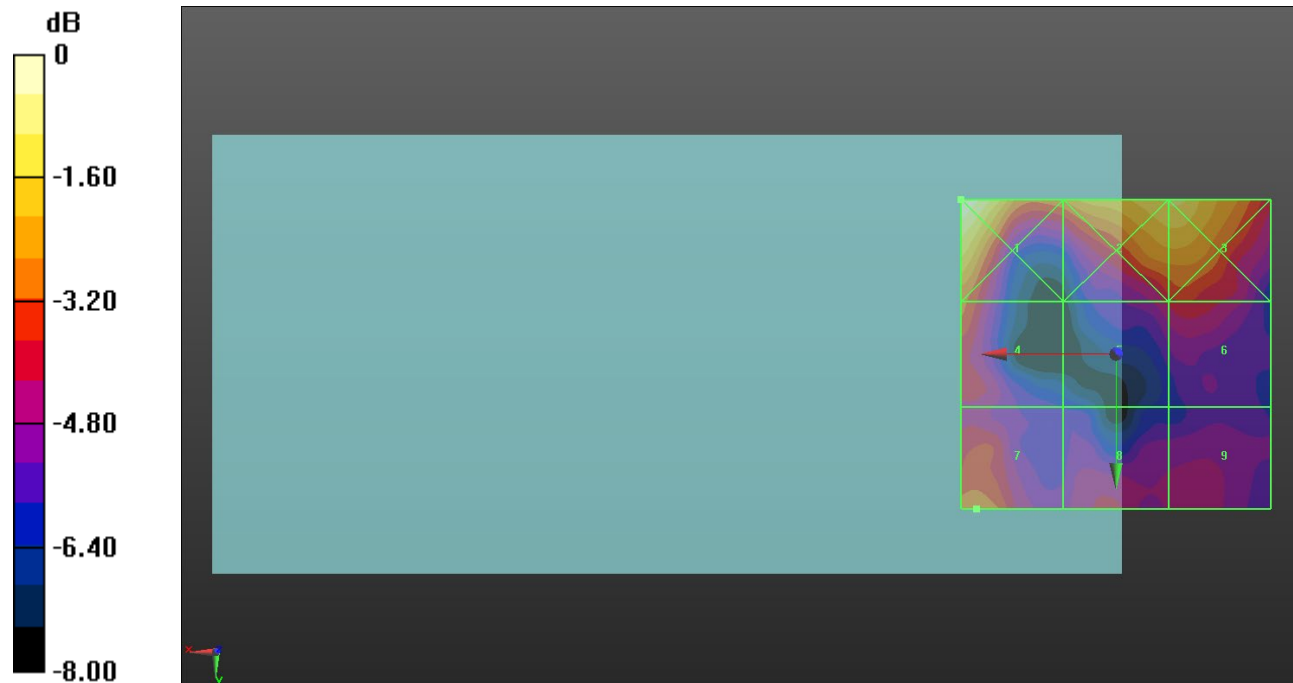
Applied MIF = -1.44 dB

RF audio interference level = 16.24 dBV/m

Emission category: M4

MIF scaled E-field

Grid 1 M4 18.95 dBV/m	Grid 2 M4 18.03 dBV/m	Grid 3 M4 18.07 dBV/m
Grid 4 M4 15.97 dBV/m	Grid 5 M4 14.93 dBV/m	Grid 6 M4 15.26 dBV/m
Grid 7 M4 16.24 dBV/m	Grid 8 M4 14.8 dBV/m	Grid 9 M4 14.44 dBV/m



0 dB = 8.864 V/m = 18.95 dBV/m